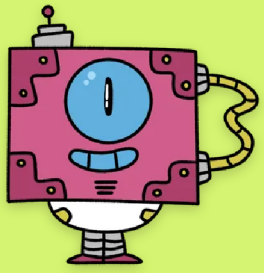
MATH WORKSHEET · GRADES K–1 · NUMBER TRACING

Trace the Numbers 21 to 30

Trace the gray numbers. Then write the number two times on your own.

Name: _____ **Date:** _____

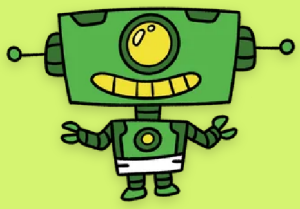


21	21	21	
22	22	22	
23	23	23	
24	24	24	
25	25	25	
26	26	26	
27	27	27	
28	28	28	
29	29	29	
30	30	30	

Art © Kevin Coulston

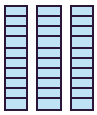
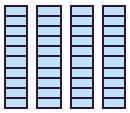
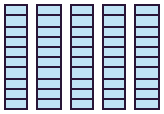
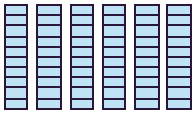
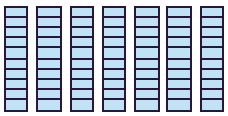
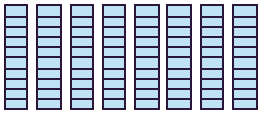
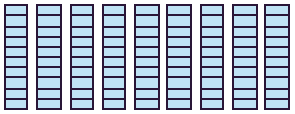
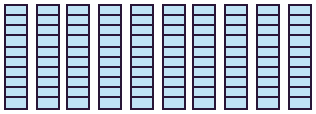
MATH WORKSHEET · GRADE 1 · NUMBER TRACING

Number Words: Thirty to One Hundred



Count the rods of ten. Read the number. Trace the number word two times.

Name: _____ **Date:** _____

30		thirty thirty
40		forty forty
50		fifty fifty
60		sixty sixty
70		seventy seventy
80		eighty eighty
90		ninety ninety
100		one hundred one hundred

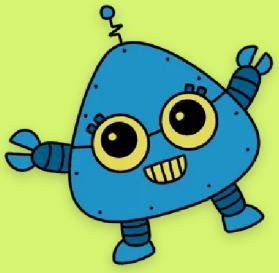
Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · NUMBER TRACING

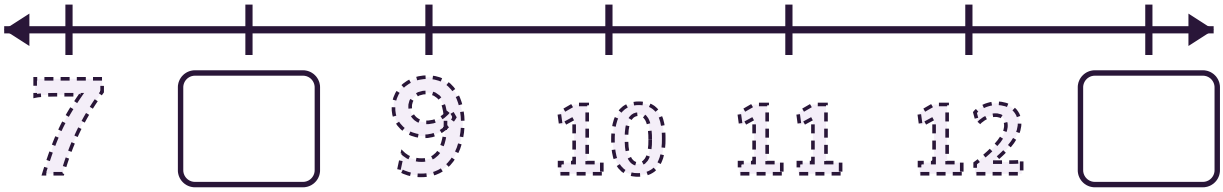
Trace Numbers on a Number Line

Trace each gray number. Write the missing numbers in the boxes.
Then write the whole line on the writing line.

Name: _____ **Date:** _____









Start each number at the top. The numbers get bigger as you go right!

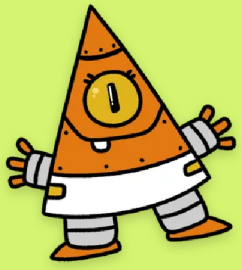
Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · NUMBER TRACING

Trace and Count by Fives

Count the tally bundles by fives. Trace the number three times.

Name: _____ **Date:** _____

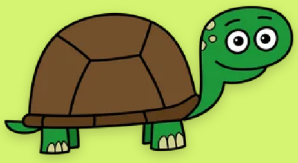


𝍸	5 5 5
𝍸 𝍸	10 10 10
𝍸 𝍸 𝍸	15 15 15
𝍸 𝍸 𝍸 𝍸	20 20 20
𝍸 𝍸 𝍸 𝍸 𝍸	25 25 25
𝍸 𝍸 𝍸 𝍸 𝍸 𝍸	30 30 30
𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸	35 35 35
𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸	40 40 40
𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸	45 45 45
𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸	50 50 50

Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · NUMBER TRACING

Number Patterns: What Comes Next?



Read the pattern out loud. Write the next three numbers in the boxes.

Name: _____ **Date:** _____

1 | 3 | 8 | 8 | 3 | 8 | 8 | → | | |

2 | 6 | 7 | 6 | 7 | 6 | 7 | → | | |

3 | 4 | 5 | 1 | 4 | 5 | 1 | → | | |

4 | 5 | 5 | 4 | 4 | 5 | 5 | → | | |

5 | 5 | 5 | 6 | 5 | 5 | 6 | → | | |

6 | 2 | 3 | 4 | 5 | 6 | 7 | → | | |

7 | 2 | 4 | 6 | 8 | 10 | 12 | → | | |

8 | 14 | 13 | 12 | 11 | 10 | 9 | → | | |

Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · NUMBER TRACING

Find and Circle the Number

Look at the number in the star. Circle it every time you see it in the row. How many did you find?

Name: _____ **Date:** _____



14	35	41	14	41	57	14	14	14	41	14	☐
13	96	31	94	81	31	43	13	13	13	31	☐
5	5	5	2	5	0	5	7	2	2	5	☐
3	8	8	8	3	3	3	3	5	3	0	☐
6	6	9	6	1	6	9	8	7	9	6	☐
16	16	16	88	19	19	16	17	16	19	16	☐
12	12	12	21	43	12	21	12	12	29	21	☐
17	71	17	17	47	17	17	17	71	71	65	☐

Art © Kevin Coulston

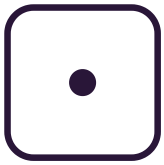
MATH WORKSHEET · KINDERGARTEN · NUMBER TRACING

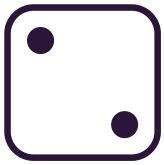
Roll and Write: Dice Numbers

Count the dots on the die. Write the number in the box. Then write it three more times.

Name: _____ **Date:** _____















Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · NUMBER TRACING

Spot the Backwards Numbers

Some numbers are backwards! Put an X on each backwards number.
How many did you find?

Name: _____ **Date:** _____



Ƨ	2	6	3	3	ƭ
ɐ	9	7	9	6	9
ɐ	9	9	2	9	4
6	4	ƨ	9	4	6
4	5	4	3	ə	ɐ
3	2	ɐ	ɛ	3	ə

How many backwards numbers did you find? ☐

Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · NUMBER TRACING

Read the Number Word, Draw the Dots



Read the number word. Draw that many dots. Write the number.

Name: _____ **Date:** _____

1 seven

2 three

3 eight

4 nine

5 six

6 one

7 two

8 ten

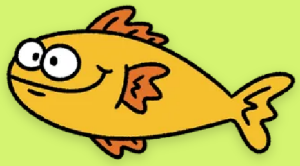
9 four

10 five

Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · NUMBER TRACING

Mystery Picture: Color by Number Word



Read the word in each square. Color it to match the key. What picture do you see?

Name: _____ **Date:** _____

Color key

1 = blue 2 = yellow 3 = green 4 = red

one	one	one	one	one	one	one	one	one	one
one	one	two	two	two	two	one	one	one	four
one	two	two	two	two	two	two	one	four	four
two	three	two	two	two	two	two	two	four	four
two	two	two	two	two	two	two	two	four	four
two	two	two	two	two	two	two	two	four	four
one	two	two	two	two	two	two	one	four	four
one	one	two	two	two	two	one	one	one	four
one	one	one	one	one	one	one	one	one	one
three	three	one	one	three	three	one	one	three	three

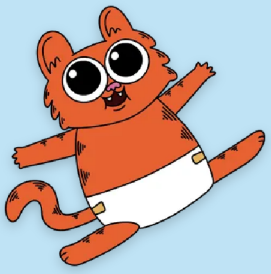
Art © Kevin Coulston

MATH WORKSHEET · GRADE 1 · COUNTING

Odd and Even: Pair the Dots

Circle the dots in pairs. Is one dot left over? Write the number, then circle odd or even.

Name: _____ **Date:** _____



1



☐ odd even

2



☐ odd even

3



☐ odd even

4



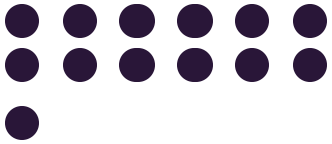
☐ odd even

5



☐ odd even

6



☐ odd even

7



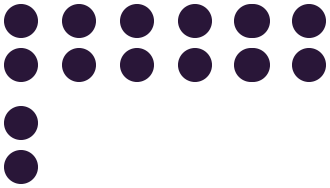
☐ odd even

8



☐ odd even

9



☐ odd even

10



☐ odd even

Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · COUNTING

Fill In the Number Line

Count along each number line. Write the missing numbers in the boxes.

Name: _____ **Date:** _____



0 1 2 ☐ ☐ ☐ 6 7 ☐ 9 10

8 9 10 11 12 ☐ ☐ 15 ☐ 17 ☐

20 ☐ 22 ☐ 24 25 26 27 ☐ ☐ 30

45 46 47 ☐ ☐ ☐ 51 52 ☐ 54 55

72 73 ☐ 75 76 77 ☐ ☐ 80 ☐ 82

90 ☐ 92 ☐ 94 ☐ 96 ☐ 98 99 100

Art © Kevin Coulston

MATH WORKSHEET · GRADE 1 · COUNTING

Counting to 120

Count from 61 to 120. Write the missing numbers. What comes after 100?



Name: _____ **Date:** _____

61	62		64		66	67		69	
71				75	76	77	78	79	
	82			85	86	87		89	
91	92	93		95	96	97		99	100
	102			105			108	109	
		113			116	117	118	119	

After 100 comes 101, 102, 103... Count just like 1, 2, 3, with a 1 in front!

Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · COUNTING

Put Numbers in Order

Write the numbers in order from the smallest to the biggest.

Name: _____ **Date:** _____



1

3 1 4 5

□ , □ , □ , □

2

13 9 3 18

□ , □ , □ , □

3

5 4 17 16

□ , □ , □ , □

4

20 13 14 1

□ , □ , □ , □

5

7 15 20 1

□ , □ , □ , □

6

44 14 21 30

□ , □ , □ , □

7

19 37 41 13

□ , □ , □ , □

8

29 38 34 2

□ , □ , □ , □

9

40 46 50 35

□ , □ , □ , □

10

49 38 48 36

□ , □ , □ , □

Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · COUNTING

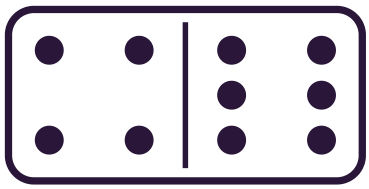
Domino Dot Count

Count the dots on each side of the domino. Write how many in all.

Name: _____ **Date:** _____

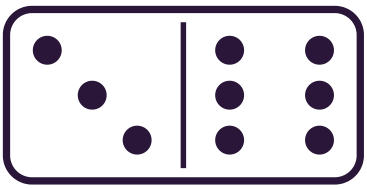


1



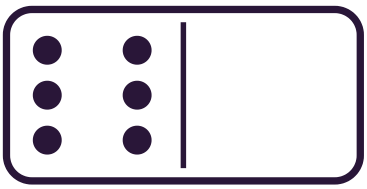
☐ + ☐ = ☐

2



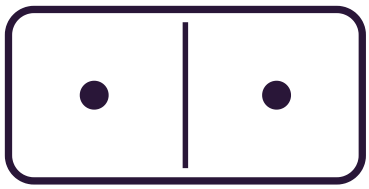
☐ + ☐ = ☐

3



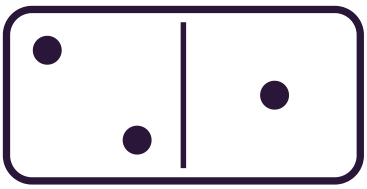
☐ + ☐ = ☐

4



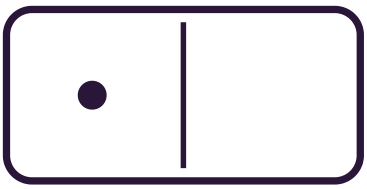
☐ + ☐ = ☐

5



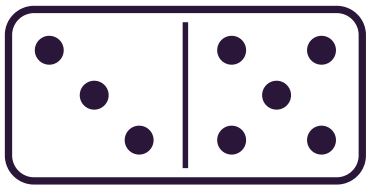
☐ + ☐ = ☐

6



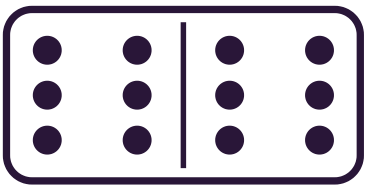
☐ + ☐ = ☐

7



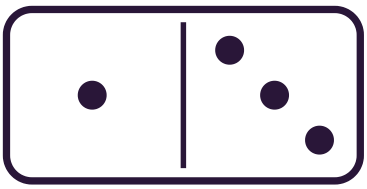
☐ + ☐ = ☐

8



☐ + ☐ = ☐

9



☐ + ☐ = ☐

Art © Kevin Coulston

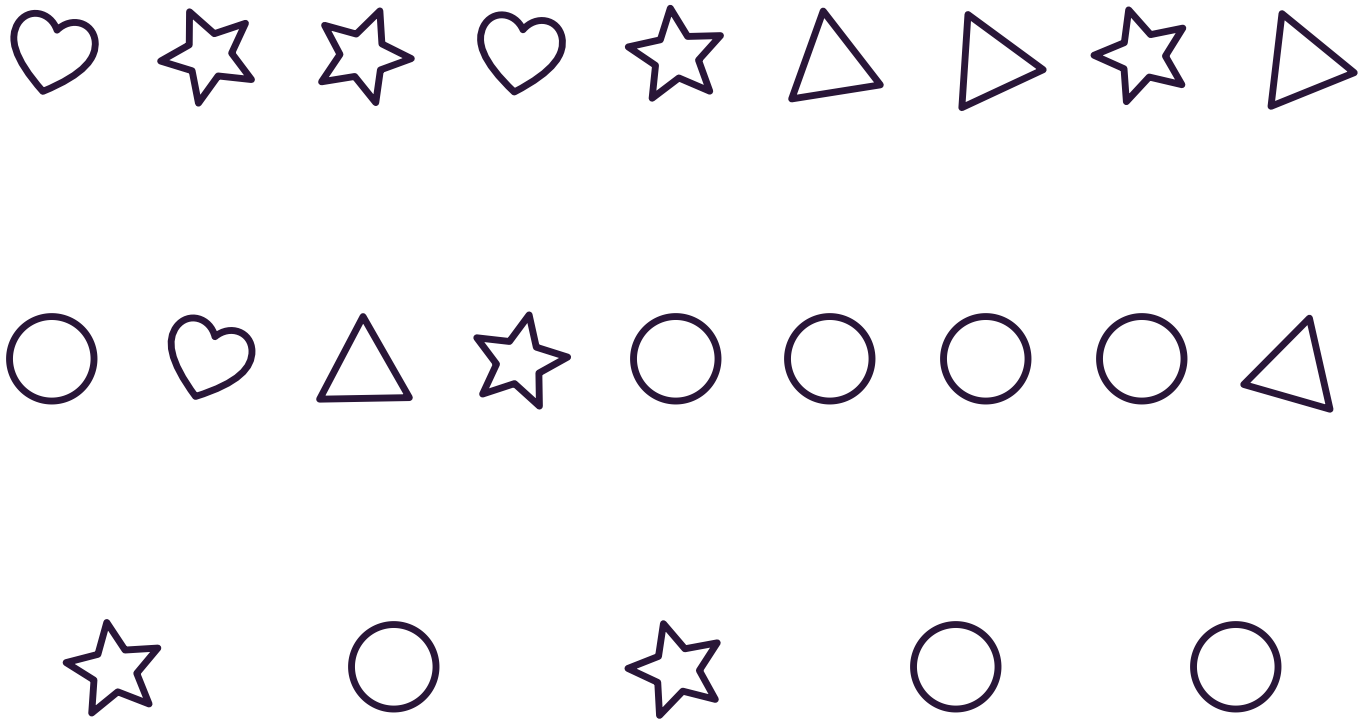
MATH WORKSHEET · GRADES K–1 · COUNTING

Count and Graph the Shapes

Count each shape. Color one box in the graph for each one. Then answer the questions.

Name: _____ **Date:** _____





Color the graph

8				
7				
6				
5				
4				
3				
2				
1				



Answer

Which shape is there the most of? _____

Which shape is there the fewest of? _____

How many stars and hearts are there in all? _____

Art © Kevin Coulston

MATH WORKSHEET · KINDERGARTEN · COUNTING

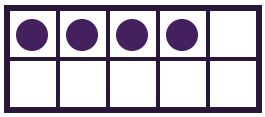
One More and One Less to 10



Count the dots. Write the number in the middle. Write one less and one more.

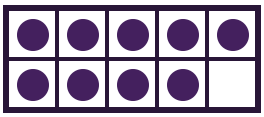
Name: _____ **Date:** _____

1



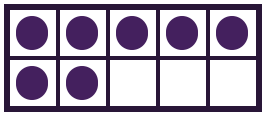
1 less ☐ the number ☐ 1 more ☐

2



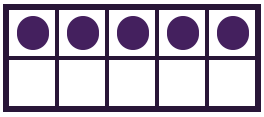
1 less ☐ the number ☐ 1 more ☐

3



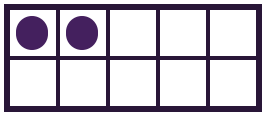
1 less ☐ the number ☐ 1 more ☐

4



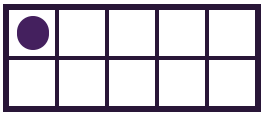
1 less ☐ the number ☐ 1 more ☐

5



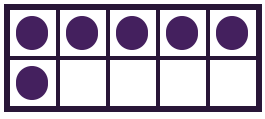
1 less ☐ the number ☐ 1 more ☐

6



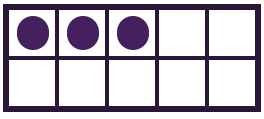
1 less ☐ the number ☐ 1 more ☐

7



1 less ☐ the number ☐ 1 more ☐

8



1 less ☐ the number ☐ 1 more ☐

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MATH WORKSHEET · GRADE 1 · COUNTING

Count On Past a Ten

Start at the first number. Count on by ones. Write the next numbers in the train.

Name: _____ **Date:** _____



1. 48 – 49 – ☐ – ☐ – ☐ – ☐ – ☐

2. 86 – 87 – ☐ – ☐ – ☐ – ☐ – ☐

3. 94 – 95 – ☐ – ☐ – ☐ – ☐ – ☐

4. 35 – 36 – ☐ – ☐ – ☐ – ☐ – ☐

5. 67 – 68 – ☐ – ☐ – ☐ – ☐ – ☐

6. 58 – 59 – ☐ – ☐ – ☐ – ☐ – ☐

7. 75 – 76 – ☐ – ☐ – ☐ – ☐ – ☐

8. 26 – 27 – ☐ – ☐ – ☐ – ☐ – ☐

Art © Kevin Coulston

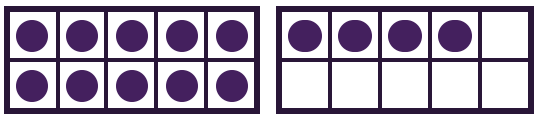
MATH WORKSHEET · GRADES K–1 · COUNTING

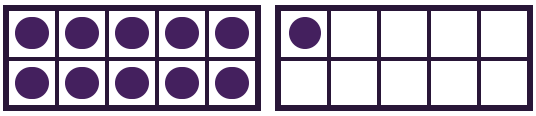
Teen Numbers: Ten and Some More

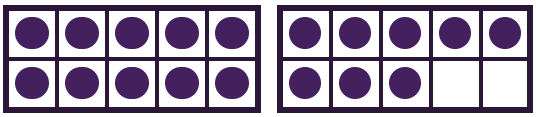
One ten frame is full. Count the extra dots. Write 10 + ___ = ___.

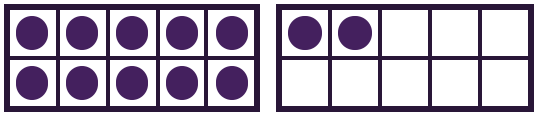
Name: _____ **Date:** _____

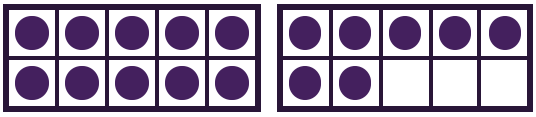


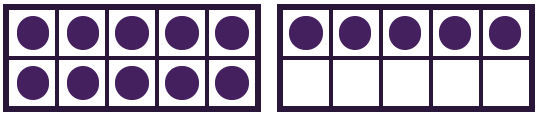
1  10 + ☐ = ☐

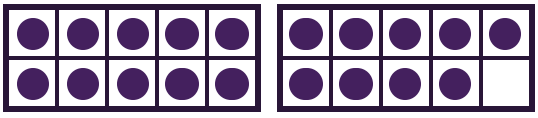
2  10 + ☐ = ☐

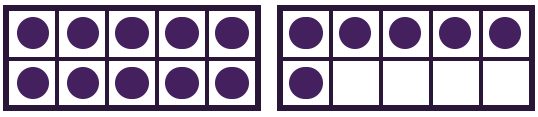
3  10 + ☐ = ☐

4  10 + ☐ = ☐

5  10 + ☐ = ☐

6  10 + ☐ = ☐

7  10 + ☐ = ☐

8  10 + ☐ = ☐

Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · COUNTING

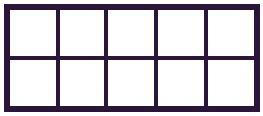
How Many More to Make 10?

Count the dots. How many empty boxes are left? That is how many more make 10.



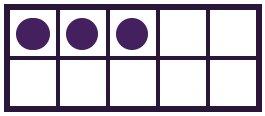
Name: _____ **Date:** _____

1



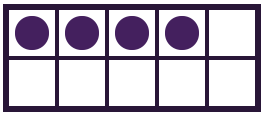
0 + ☐ = 10

2



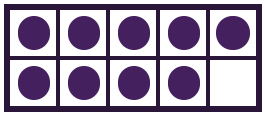
3 + ☐ = 10

3



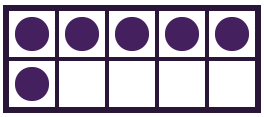
4 + ☐ = 10

4



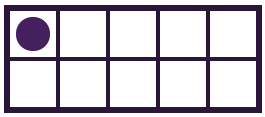
9 + ☐ = 10

5



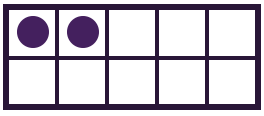
6 + ☐ = 10

6



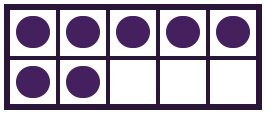
1 + ☐ = 10

7



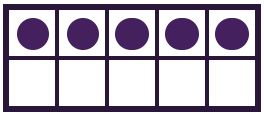
2 + ☐ = 10

8



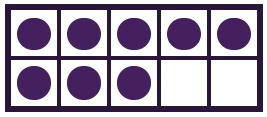
7 + ☐ = 10

9



5 + ☐ = 10

10



8 + ☐ = 10

Art © Kevin Coulston

MATH WORKSHEET · GRADES K–1 · ADDITION & SUBTRACTION

Picture Subtraction: Cross Out

Cross out the number you take away. Count the circles that are left. Write the answer.

Name: _____ **Date:** _____



1

○ ○ ○ ○

4 − 2 = ☐

2

○ ○ ○ ○ ○ ○ ○ ○ ○

9 − 4 = ☐

3

○ ○ ○ ○ ○ ○

6 − 5 = ☐

4

○ ○ ○ ○ ○ ○ ○ ○ ○ ○

10 − 1 = ☐

5

○ ○ ○ ○ ○ ○ ○

7 − 3 = ☐

6

○ ○ ○ ○ ○

5 − 4 = ☐

7

○ ○ ○ ○ ○ ○ ○ ○ ○ ○

10 − 8 = ☐

8

○ ○ ○ ○ ○ ○ ○ ○ ○ ○

10 − 4 = ☐

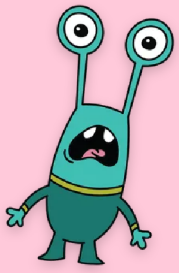
Art © Kevin Coulston

MATH WORKSHEET · GRADES 1–2 · ADDITION & SUBTRACTION

Make a Ten to Add

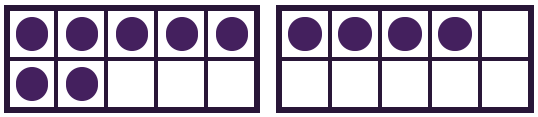
Fill the first ten frame. How many are left over? Write 10 + ___. Then write the answer.

Name: _____ **Date:** _____



1

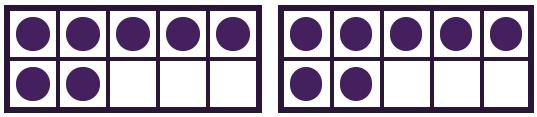
7 + 4



10 + ☐ = ☐

2

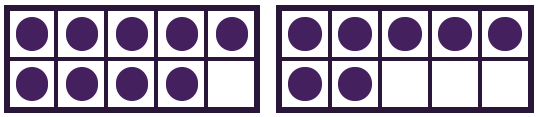
7 + 7



10 + ☐ = ☐

3

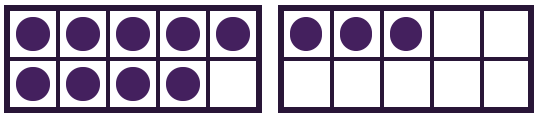
9 + 7



10 + ☐ = ☐

4

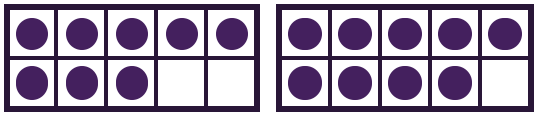
9 + 3



10 + ☐ = ☐

5

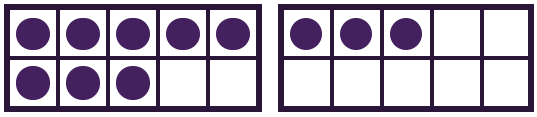
8 + 9



10 + ☐ = ☐

6

8 + 3



10 + ☐ = ☐

Art © Kevin Coulston

MATH WORKSHEET · GRADES 1–2 · ADDITION & SUBTRACTION

True or False Equations

Is the number sentence true? Do both sides make the same number? Circle T or F.

Name: _____ **Date:** _____



1 $4 = 5 - 1$	T F	2 $8 + 3 = 6 + 6$	T F
3 $17 - 8 = 9$	T F	4 $10 = 6 + 3$	T F
5 $8 = 11 - 3$	T F	6 $3 + 1 = 6$	T F
7 $7 + 6 = 13$	T F	8 $8 = 3 + 4$	T F
9 $7 = 12 - 5$	T F	10 $9 + 8 = 18$	T F
11 $3 + 3 = 3 + 3$	T F	12 $8 + 1 = 6 + 5$	T F
13 $10 - 5 = 5$	T F	14 $8 - 5 = 5$	T F
15 $2 + 1 = 1 + 2$	T F	16 $6 = 2 + 5$	T F

Art © Kevin Coulston

MATH WORKSHEET · GRADES 1–2 · ADDITION & SUBTRACTION

Add and Subtract Tens

Add or subtract the tens. The ones stay the same!

Name: _____ **Date:** _____

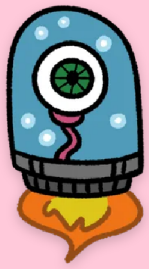


1 $90 - 30 =$ _____	2 $60 + 10 =$ _____	3 $30 - 20 =$ _____
4 $80 + 10 =$ _____	5 $59 + 20 =$ _____	6 $86 - 10 =$ _____
7 $58 + 30 =$ _____	8 $24 + 10 =$ _____	9 $40 - 10 =$ _____
10 $51 - 20 =$ _____	11 $78 + 20 =$ _____	12 $40 + 40 =$ _____
13 $40 + 10 =$ _____	14 $71 + 10 =$ _____	15 $27 - 10 =$ _____
16 $50 - 40 =$ _____	17 $72 + 10 =$ _____	18 $29 - 10 =$ _____
19 $46 + 30 =$ _____	20 $22 + 10 =$ _____	21 $20 - 10 =$ _____
22 $40 + 30 =$ _____	23 $48 + 10 =$ _____	24 $80 - 70 =$ _____
25 $11 + 30 =$ _____	26 $23 - 10 =$ _____	27 $63 + 30 =$ _____
28 $98 - 70 =$ _____	29 $55 - 30 =$ _____	30 $10 + 30 =$ _____

Art © Kevin Coulston

MATH WORKSHEET · GRADES 1–2 · ADDITION & SUBTRACTION

Two-Digit Addition with Base-Ten Blocks

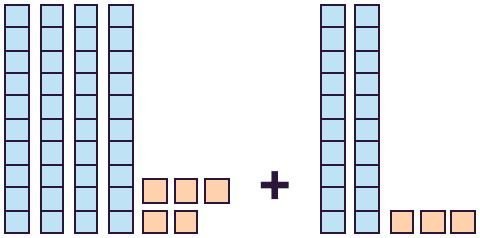


Count all the tens. Count all the ones. Write the sum.

Name: _____ **Date:** _____

1

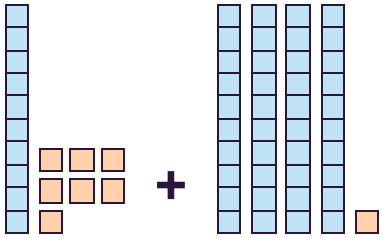
45 + 23



☐ tens ☐ ones = ☐

2

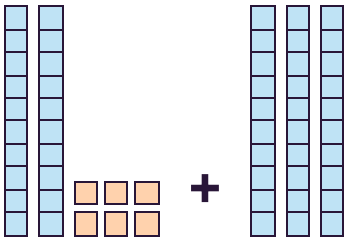
17 + 41



☐ tens ☐ ones = ☐

3

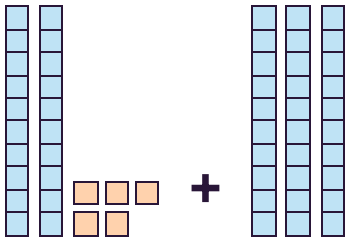
26 + 30



☐ tens ☐ ones = ☐

4

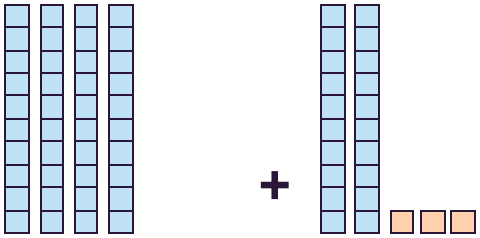
25 + 30



☐ tens ☐ ones = ☐

5

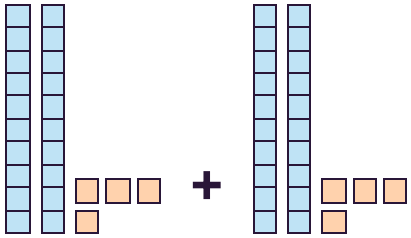
40 + 23



☐ tens ☐ ones = ☐

6

24 + 24

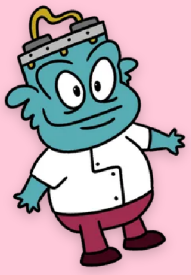


☐ tens ☐ ones = ☐

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MATH WORKSHEET · GRADES 2–3 · ADDITION & SUBTRACTION

Open Number Line: Jump by Tens and Ones



Start at the first number. Jump the tens, then the ones. Write where you land.

Name: _____ **Date:** _____

1

28 + 12 = ☐ _____

2

28 + 22 = ☐ _____

3

16 + 62 = ☐ _____

4

61 − 29 = ☐ _____

5

31 + 12 = ☐ _____

6

57 + 27 = ☐ _____

Art © Kevin Coulston

MATH WORKSHEET · GRADES 2–3 · ADDITION & SUBTRACTION

Addition Square Puzzles

Add across and add down. Fill in the missing numbers so every sum is right.

Name: _____ **Date:** _____



1

14		33
	24	31
21	43	64

2

18		33
	11	36
43	26	69

3

	19	42
25		34
48	28	76

4

15		34
	17	31
29	36	65

5

10		30
	20	25
15	40	55

6

22		45
	8	17
31	31	62

Art © Kevin Coulston

MATH WORKSHEET · GRADE 3 · ADDITION & SUBTRACTION

Estimate Sums and Differences



Round each number to the nearest ten or hundred. Add or subtract the rounded numbers. Then find the exact answer.

Name: _____ **Date:** _____

Problem	Round to the nearest	Rounded problem	Estimate	Exact answer
350 + 318	hundred			
38 + 41	ten			
658 + 427	hundred			
212 + 301	hundred			
74 − 41	ten			
45 + 47	ten			
66 − 48	ten			
427 + 147	hundred			
576 − 479	hundred			
302 − 184	hundred			

Art © Kevin Coulston

MATH WORKSHEET · GRADE 3 · ADDITION & SUBTRACTION

Four-Digit Addition and Subtraction



Add or subtract. Start with the ones. Regroup when you need to!

Name: _____ **Date:** _____

1

$$\begin{array}{r} 6714 \\ -\,3012 \\ \hline \end{array}$$

2

$$\begin{array}{r} 6990 \\ +\,2477 \\ \hline \end{array}$$

3

$$\begin{array}{r} 3217 \\ +\,3421 \\ \hline \end{array}$$

4

$$\begin{array}{r} 9761 \\ -\,5097 \\ \hline \end{array}$$

5

$$\begin{array}{r} 5478 \\ -\,1242 \\ \hline \end{array}$$

6

$$\begin{array}{r} 3272 \\ -\,1494 \\ \hline \end{array}$$

7

$$\begin{array}{r} 2260 \\ +\,5226 \\ \hline \end{array}$$

8

$$\begin{array}{r} 8115 \\ -\,2401 \\ \hline \end{array}$$

9

$$\begin{array}{r} 2049 \\ +\,7733 \\ \hline \end{array}$$

10

$$\begin{array}{r} 3168 \\ -\,1997 \\ \hline \end{array}$$

11

$$\begin{array}{r} 9579 \\ -\,1143 \\ \hline \end{array}$$

12

$$\begin{array}{r} 7655 \\ -\,4625 \\ \hline \end{array}$$

13

$$\begin{array}{r} 5626 \\ +\,1132 \\ \hline \end{array}$$

14

$$\begin{array}{r} 6018 \\ -\,4679 \\ \hline \end{array}$$

15

$$\begin{array}{r} 4567 \\ -\,2988 \\ \hline \end{array}$$

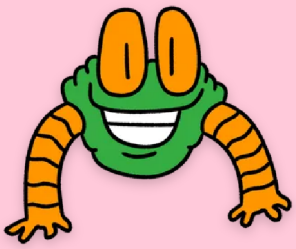
Art © Kevin Coulston

MATH WORKSHEET · GRADE 3 · ADDITION & SUBTRACTION

Subtraction Across Zeros

Subtract. When the digit is 0, borrow from the next place over. Check by adding!

Name: _____ **Date:** _____



1

$$\begin{array}{r} 305 \\ -\ 177 \\ \hline \end{array}$$

2

$$\begin{array}{r} 400 \\ -\ 291 \\ \hline \end{array}$$

3

$$\begin{array}{r} 903 \\ -\ 757 \\ \hline \end{array}$$

4

$$\begin{array}{r} 2001 \\ -\ 1332 \\ \hline \end{array}$$

5

$$\begin{array}{r} 503 \\ -\ 427 \\ \hline \end{array}$$

6

$$\begin{array}{r} 204 \\ -\ 185 \\ \hline \end{array}$$

7

$$\begin{array}{r} 606 \\ -\ 238 \\ \hline \end{array}$$

8

$$\begin{array}{r} 200 \\ -\ 132 \\ \hline \end{array}$$

9

$$\begin{array}{r} 500 \\ -\ 196 \\ \hline \end{array}$$

10

$$\begin{array}{r} 100 \\ -\ 94 \\ \hline \end{array}$$

11

$$\begin{array}{r} 205 \\ -\ 166 \\ \hline \end{array}$$

12

$$\begin{array}{r} 9001 \\ -\ 8742 \\ \hline \end{array}$$

13

$$\begin{array}{r} 5001 \\ -\ 2462 \\ \hline \end{array}$$

14

$$\begin{array}{r} 804 \\ -\ 775 \\ \hline \end{array}$$

15

$$\begin{array}{r} 400 \\ -\ 346 \\ \hline \end{array}$$

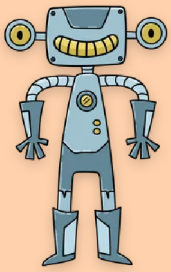
Art © Kevin Coulston

MATH WORKSHEET · GRADES 2–3 · MULTIPLICATION

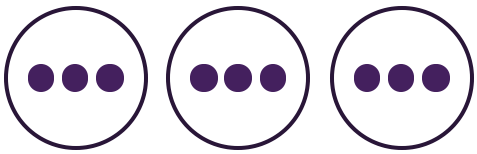
Equal Groups Multiplication

How many groups? How many dots in each group? Write the multiplication sentence.

Name: _____ **Date:** _____



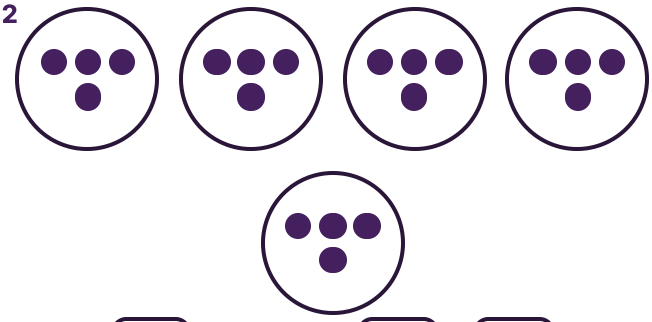
1



☐ groups of ☐ = ☐

☐ × ☐ = ☐

2



☐ groups of ☐ = ☐

☐ × ☐ = ☐

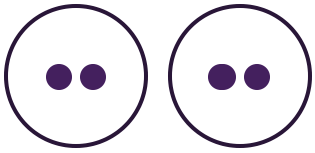
3



☐ groups of ☐ = ☐

☐ × ☐ = ☐

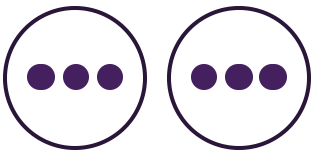
4



☐ groups of ☐ = ☐

☐ × ☐ = ☐

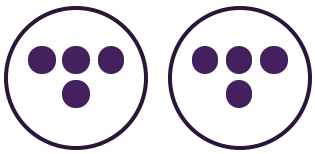
5



☐ groups of ☐ = ☐

☐ × ☐ = ☐

6



☐ groups of ☐ = ☐

☐ × ☐ = ☐

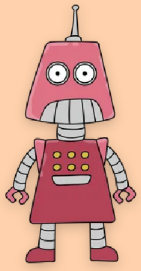
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MATH WORKSHEET · GRADE 3 · MULTIPLICATION

Multiply by Multiples of 10

Multiply the basic fact. Then put the zero on the end. 6 × 40 is 6 × 4 tens!

Name: _____ **Date:** _____



1 $4 \times 70 =$ _____	2 $2 \times 50 =$ _____	3 $8 \times 60 =$ _____
4 $60 \times 4 =$ _____	5 $30 \times 6 =$ _____	6 $40 \times 3 =$ _____
7 $3 \times 40 =$ _____	8 $2 \times 40 =$ _____	9 $5 \times 60 =$ _____
10 $70 \times 9 =$ _____	11 $4 \times 20 =$ _____	12 $20 \times 8 =$ _____
13 $5 \times 40 =$ _____	14 $80 \times 9 =$ _____	15 $7 \times 30 =$ _____
16 $8 \times 20 =$ _____	17 $30 \times 5 =$ _____	18 $8 \times 70 =$ _____
19 $2 \times 30 =$ _____	20 $7 \times 40 =$ _____	21 $90 \times 4 =$ _____
22 $4 \times 50 =$ _____	23 $6 \times 80 =$ _____	24 $40 \times 7 =$ _____
25 $90 \times 6 =$ _____	26 $8 \times 90 =$ _____	27 $90 \times 9 =$ _____
28 $90 \times 2 =$ _____	29 $20 \times 6 =$ _____	30 $50 \times 5 =$ _____

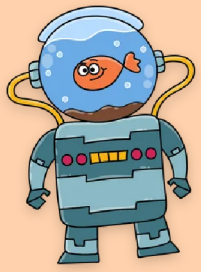
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MATH WORKSHEET · GRADES 4–5 · MULTIPLICATION

Multiplication Facts: 11 and 12

Multiply. Tip: 12 × 6 is 10 × 6 plus 2 × 6!

Name: _____ **Date:** _____



1 3 × 12 = _____	2 11 × 6 = _____	3 1 × 12 = _____	4 7 × 12 = _____
5 0 × 12 = _____	6 2 × 12 = _____	7 9 × 11 = _____	8 6 × 12 = _____
9 12 × 3 = _____	10 11 × 7 = _____	11 12 × 9 = _____	12 11 × 0 = _____
13 8 × 12 = _____	14 12 × 6 = _____	15 5 × 11 = _____	16 7 × 11 = _____
17 1 × 11 = _____	18 11 × 5 = _____	19 12 × 10 = _____	20 12 × 7 = _____
21 11 × 1 = _____	22 10 × 11 = _____	23 11 × 8 = _____	24 2 × 11 = _____
25 12 × 4 = _____	26 4 × 11 = _____	27 12 × 8 = _____	28 8 × 11 = _____
29 12 × 2 = _____	30 11 × 2 = _____	31 3 × 11 = _____	32 12 × 5 = _____
33 12 × 1 = _____	34 10 × 12 = _____	35 0 × 11 = _____	36 11 × 3 = _____
37 4 × 12 = _____	38 9 × 12 = _____	39 12 × 0 = _____	40 11 × 4 = _____

Time: _____ **Correct:** _____ **out of 40**

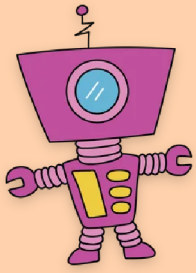
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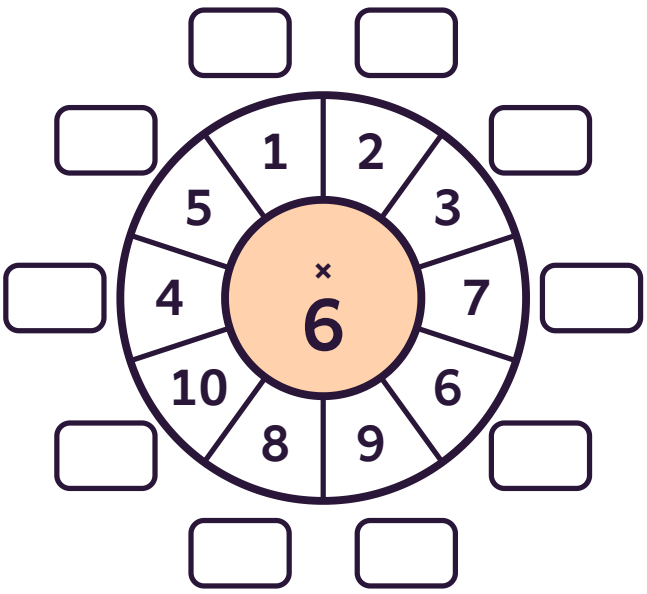
MATH WORKSHEET · GRADES 3–4 · MULTIPLICATION

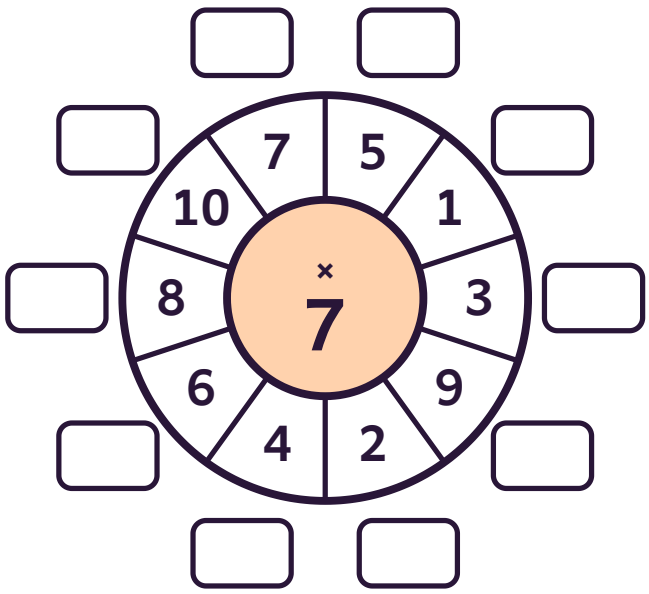
Times Table Wheels

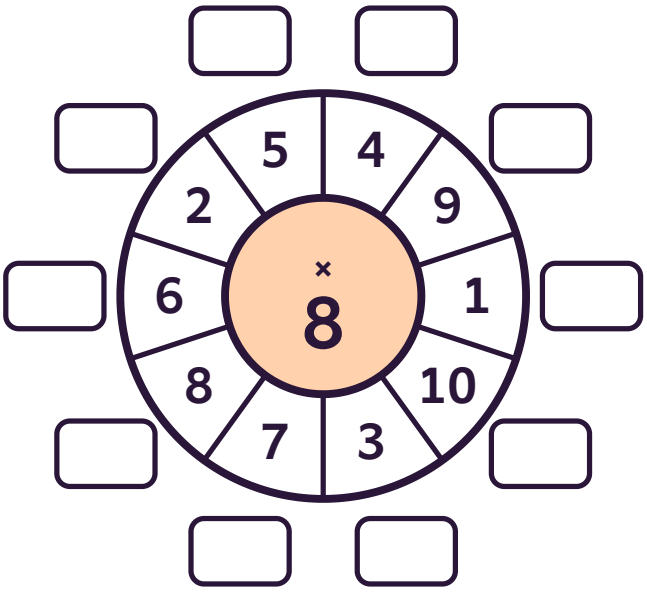
Multiply the number in the middle by each number on the ring. Write the product in the outer box.

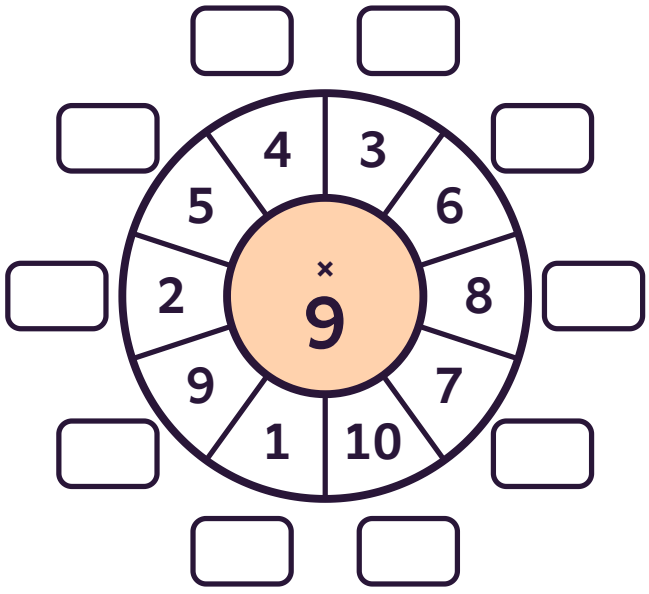
Name: _____ **Date:** _____







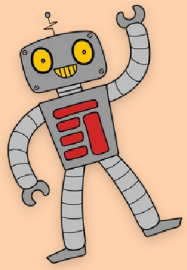




Art © Kevin Coulston

MATH WORKSHEET · GRADES 2–3 · MULTIPLICATION

Skip Count by 3s, 4s, 6s, 7s, 8s and 9s



Count by the number on the left. Write the missing numbers in the train.

Name: _____ **Date:** _____

by 3s	3		9	12		18	21	
by 4s	4		12	16		24	28	
by 6s	6		18		30	36	42	
by 7s	7		21				49	56
by 8s	8			32		48		64
by 9s	9	18		36			63	
by 3s	30	33	36				48	
by 6s	36		48	54				78
by 9s	45	54		72	81			

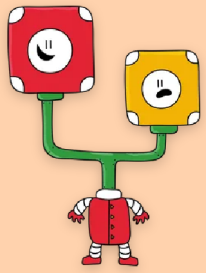
Art © Kevin Coulston

MATH WORKSHEET · GRADES 3–4 · MULTIPLICATION

Multiply Three Numbers

Multiply two of the numbers first, then multiply by the third. Look for a 2 and a 5 to make 10!

Name: _____ **Date:** _____



1 $3 \times 5 \times 6 =$ _____	2 $2 \times 5 \times 2 =$ _____	3 $2 \times 4 \times 3 =$ _____
4 $3 \times 2 \times 6 =$ _____	5 $5 \times 5 \times 5 =$ _____	6 $6 \times 2 \times 6 =$ _____
7 $5 \times 4 \times 4 =$ _____	8 $6 \times 5 \times 4 =$ _____	9 $3 \times 3 \times 4 =$ _____
10 $5 \times 2 \times 6 =$ _____	11 $5 \times 1 \times 5 =$ _____	12 $3 \times 2 \times 4 =$ _____
13 $4 \times 5 \times 3 =$ _____	14 $6 \times 3 \times 2 =$ _____	15 $6 \times 3 \times 5 =$ _____
16 $3 \times 3 \times 5 =$ _____	17 $3 \times 4 \times 2 =$ _____	18 $4 \times 3 \times 3 =$ _____
19 $5 \times 3 \times 4 =$ _____	20 $4 \times 4 \times 4 =$ _____	21 $3 \times 1 \times 4 =$ _____
22 $2 \times 1 \times 5 =$ _____	23 $5 \times 5 \times 3 =$ _____	24 $6 \times 5 \times 2 =$ _____

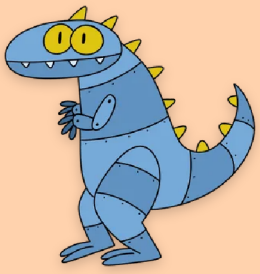
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MATH WORKSHEET · GRADE 4 · MULTIPLICATION

Area Model Multiplication

Break the big number into hundreds, tens and ones. Multiply each part. Add the parts together.

Name: _____ **Date:** _____



1

21 × 4

	20	1
4		

☐ + ☐ = ☐

2

22 × 5

	20	2
5		

☐ + ☐ = ☐

3

26 × 4

	20	6
4		

☐ + ☐ = ☐

4

28 × 3

	20	8
3		

☐ + ☐ = ☐

5

51 × 9

	50	1
9		

☐ + ☐ = ☐

6

432 × 9

	400	30	2
9			

☐ + ☐ + ☐ = ☐

Art © Kevin Coulston

MATH WORKSHEET · GRADE 5 · MULTIPLICATION

Three-Digit by Two-Digit Multiplication



Multiply by the ones, then by the tens (start with a 0). Add the two rows.

Name: _____ **Date:** _____

1

$$\begin{array}{r} 985 \\ \times\ 43 \\ \hline \end{array}$$

2

$$\begin{array}{r} 749 \\ \times\ 73 \\ \hline \end{array}$$

3

$$\begin{array}{r} 576 \\ \times\ 83 \\ \hline \end{array}$$

4

$$\begin{array}{r} 879 \\ \times\ 40 \\ \hline \end{array}$$

5

$$\begin{array}{r} 800 \\ \times\ 27 \\ \hline \end{array}$$

6

$$\begin{array}{r} 135 \\ \times\ 70 \\ \hline \end{array}$$

7

$$\begin{array}{r} 632 \\ \times\ 96 \\ \hline \end{array}$$

8

$$\begin{array}{r} 833 \\ \times\ 42 \\ \hline \end{array}$$

9

$$\begin{array}{r} 317 \\ \times\ 55 \\ \hline \end{array}$$

10

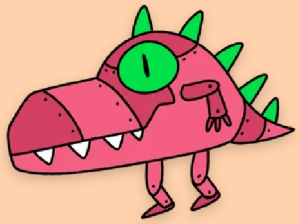
$$\begin{array}{r} 124 \\ \times\ 64 \\ \hline \end{array}$$

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MATH WORKSHEET · GRADE 4 · MULTIPLICATION

Factor Pairs

Find every pair of numbers that multiply to make the number. Is it prime (one pair) or composite?



Name: _____ **Date:** _____

Number	Factor pairs	Prime or composite?
54		
28		
12		
45		
53		
23		
56		
16		
32		
19		

Start with 1 × the number, then try 2, 3, 4… Stop when the pairs start to repeat.

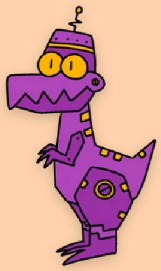
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MATH WORKSHEET · GRADES 4–5 · MULTIPLICATION

Prime or Composite?

A prime number has only two factors: 1 and itself. Circle P or C. Write a factor pair for each C.

Name: _____ **Date:** _____



1 **80** (P) (C) _____	2 **67** (P) (C) _____	3 **12** (P) (C) _____
4 **81** (P) (C) _____	5 **41** (P) (C) _____	6 **64** (P) (C) _____
7 **34** (P) (C) _____	8 **99** (P) (C) _____	9 **29** (P) (C) _____
10 **65** (P) (C) _____	11 **96** (P) (C) _____	12 **35** (P) (C) _____
13 **85** (P) (C) _____	14 **71** (P) (C) _____	15 **49** (P) (C) _____
16 **66** (P) (C) _____	17 **47** (P) (C) _____	18 **37** (P) (C) _____
19 **56** (P) (C) _____	20 **44** (P) (C) _____	21 **97** (P) (C) _____
22 **90** (P) (C) _____	23 **5** (P) (C) _____	24 **3** (P) (C) _____
25 **23** (P) (C) _____	26 **18** (P) (C) _____	27 **25** (P) (C) _____
28 **61** (P) (C) _____	29 **52** (P) (C) _____	30 **8** (P) (C) _____

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MATH WORKSHEET · GRADE 3 · DIVISION

Division with Arrays

Count all the dots. Count the rows. How many dots are in each row? Write the division sentence.

Name: _____ **Date:** _____



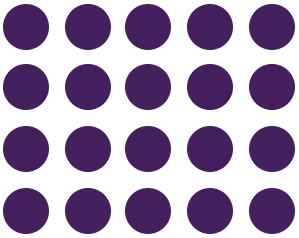
1



☐ dots in ☐ rows

☐ ÷ ☐ = ☐

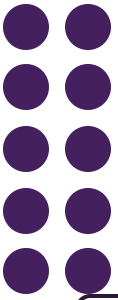
2



☐ dots in ☐ rows

☐ ÷ ☐ = ☐

3



☐ dots in ☐ rows

☐ ÷ ☐ = ☐

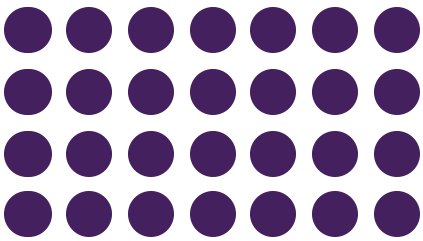
4



☐ dots in ☐ rows

☐ ÷ ☐ = ☐

5



☐ dots in ☐ rows

☐ ÷ ☐ = ☐

6



☐ dots in ☐ rows

☐ ÷ ☐ = ☐

Art © Kevin Coulston

MATH WORKSHEET · GRADES 3–4 · DIVISION

Division on a Number Line

Start at the big number. Hop back to 0 in jumps of the divisor. How many jumps did you make?

Name: _____ **Date:** _____



1

$6 \div 2 =$ ☐



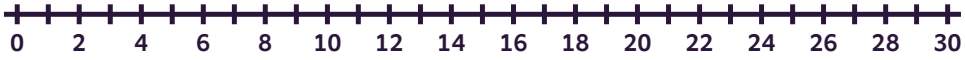
2

$12 \div 2 =$ ☐



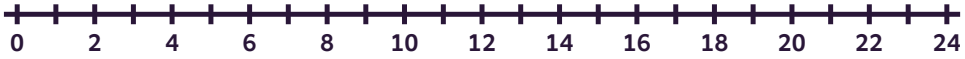
3

$30 \div 5 =$ ☐



4

$24 \div 4 =$ ☐



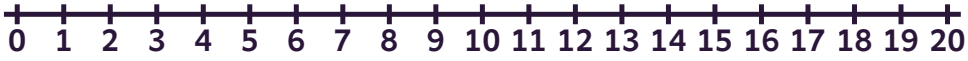
5

$18 \div 3 =$ ☐



6

$20 \div 5 =$ ☐



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MATH WORKSHEET · GRADES 4–5 · DIVISION

Division Facts: Divide by 11 and 12

Divide. Think: 11 or 12 times what makes the big number?

Name: _____ **Date:** _____



1 $132 \div 11 =$ _____	2 $72 \div 12 =$ _____	3 $121 \div 11 =$ _____
4 $24 \div 12 =$ _____	5 $44 \div 11 =$ _____	6 $12 \div 12 =$ _____
7 $110 \div 11 =$ _____	8 $144 \div 12 =$ _____	9 $88 \div 11 =$ _____
10 $33 \div 11 =$ _____	11 $66 \div 11 =$ _____	12 $36 \div 12 =$ _____
13 $22 \div 11 =$ _____	14 $99 \div 11 =$ _____	15 $55 \div 11 =$ _____
16 $84 \div 12 =$ _____	17 $120 \div 12 =$ _____	18 $132 \div 12 =$ _____
19 $11 \div 11 =$ _____	20 $0 \div 11 =$ _____	21 $96 \div 12 =$ _____
22 $48 \div 12 =$ _____	23 $108 \div 12 =$ _____	24 $77 \div 11 =$ _____

Time: _____ **Correct:** _____ **out of 24**

Art © Kevin Coulston

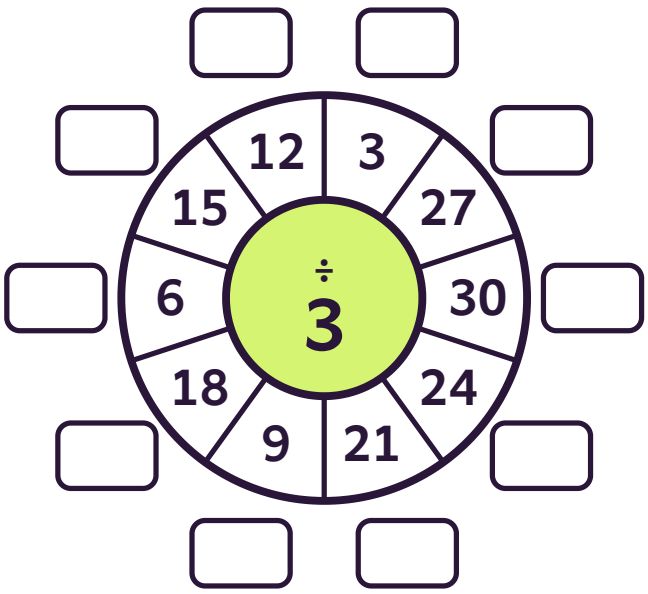
MATH WORKSHEET · GRADES 3–4 · DIVISION

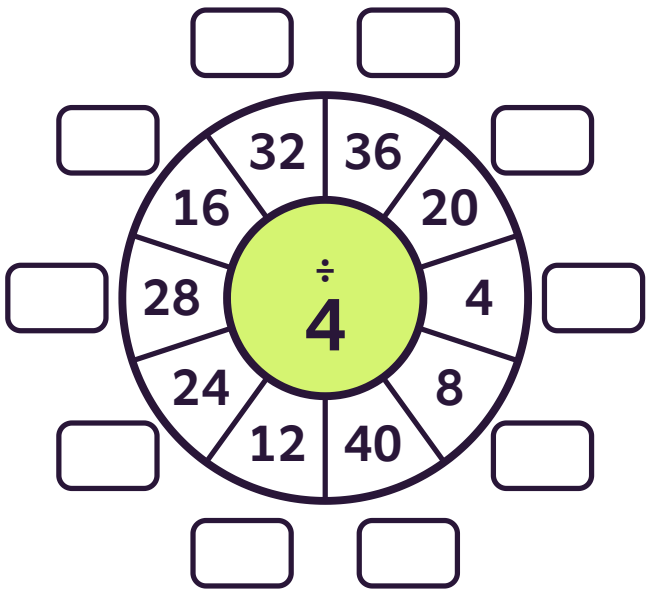
Division Wheels

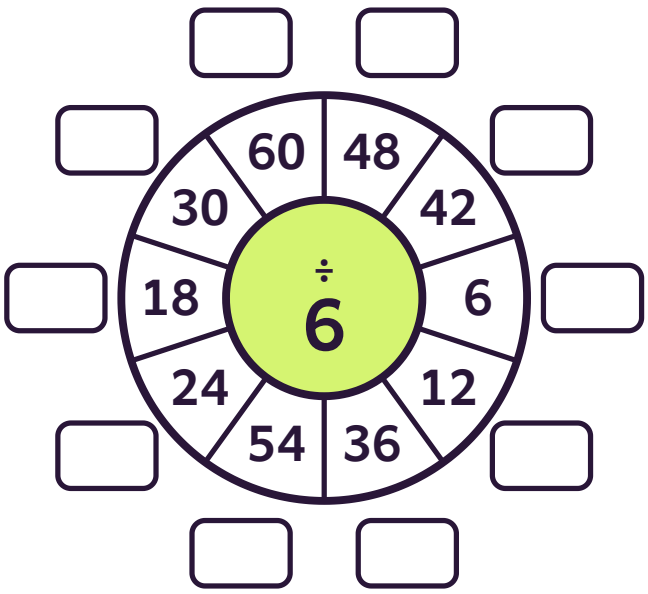
Divide each number on the ring by the number in the middle. Write the answer in the outer box.

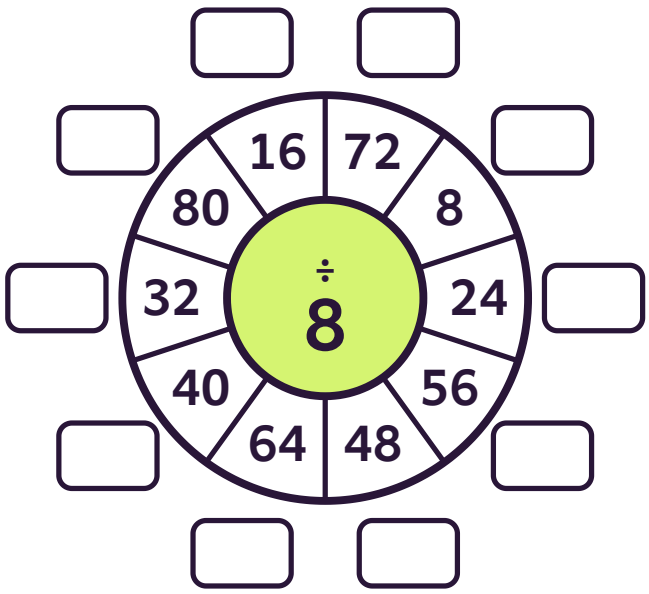
Name: _____ **Date:** _____











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MATH WORKSHEET · GRADES 4–5 · DIVISION

Divisibility Rules for 2, 3, 5, 9 and 10



Use the rules in the box. Put a check in each column the number can be divided by with no remainder.

Name: _____ **Date:** _____

Divisibility rules

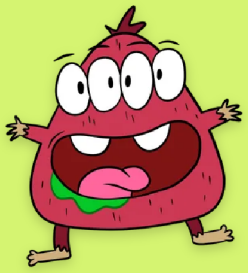
2: the last digit is 0, 2, 4, 6 or 8
3: the digits add up to a multiple of 3
5: the last digit is 0 or 5
9: the digits add up to a multiple of 9
10: the last digit is 0

Number	÷ 2	÷ 3	÷ 5	÷ 9	÷ 10
315					
2,740					
2,680					
918					
1,986					
2,670					
1,125					
1,710					
150					
411					

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MATH WORKSHEET · GRADES 4–5 · DIVISION

What Do I Do with the Remainder?



Divide. Then decide: round up, drop the remainder, or is the remainder the answer?

Name: _____ **Date:** _____

1 27 kids are going to the zoo. Each van holds 6 kids. How many vans are needed?

Answer: _____ **vans**

2 Mia has 50 inches of ribbon. Each bow takes 8 inches. How many whole bows can she make?

Answer: _____ **bows**

3 45 cookies are shared equally among 7 friends. How many cookies are left over?

Answer: _____ **cookies**

4 A book has 100 pages. Leo reads 9 pages a day. How many days does it take him to finish the book?

Answer: _____ **days**

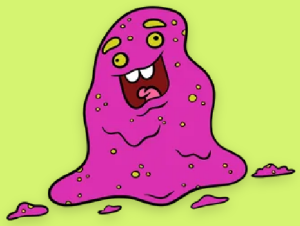
5 38 students make teams of 4. The students left over help the coach. How many students help the coach?

Answer: _____ **students**

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MATH WORKSHEET · GRADES 4–5 · DIVISION

Long Division: Four Digits by One Digit



Divide, multiply, subtract, bring down. Write any remainder with an R.

Name: _____ **Date:** _____

1

$2\overline{)6{,}670}$

2

$8\overline{)7{,}477}$

3

$7\overline{)4{,}434}$

4

$8\overline{)3{,}522}$

5

$3\overline{)8{,}505}$

6

$9\overline{)2{,}430}$

7

$2\overline{)1{,}767}$

8

$4\overline{)7{,}638}$

9

$8\overline{)7{,}277}$

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MATH WORKSHEET · GRADES 4–5 · DIVISION

Partial Quotients Division

Take away easy groups (like 100, 10 or 5 groups) until you can't. Add up the groups you took away.

Name: _____ **Date:** _____



1

791 ÷ 7

Take away	Left	Groups

Answer: _____

2

619 ÷ 6

Take away	Left	Groups

Answer: _____

3

252 ÷ 6

Take away	Left	Groups

Answer: _____

4

1503 ÷ 9

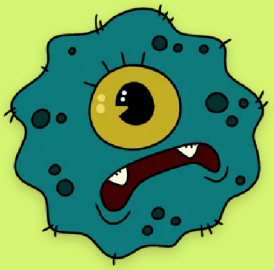
Take away	Left	Groups

Answer: _____

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MATH WORKSHEET · GRADES 4–5 · DIVISION

Check Division with Multiplication



Check each answer: quotient × divisor + remainder. Does it make the dividend? Circle right or wrong.

Name: _____ **Date:** _____

1 **48 ÷ 6 = 8** 8 × 6 + 0 = ☐ right wrong

2 **52 ÷ 4 = 13** 13 × 4 + 0 = ☐ right wrong

3 **57 ÷ 9 = 6 R4** 6 × 9 + 4 = ☐ right wrong

4 **59 ÷ 5 = 11 R3** 11 × 5 + 3 = ☐ right wrong

5 **189 ÷ 9 = 20** 20 × 9 + 0 = ☐ right wrong

6 **133 ÷ 6 = 22 R1** 22 × 6 + 1 = ☐ right wrong

7 **43 ÷ 3 = 15 R1** 15 × 3 + 1 = ☐ right wrong

8 **24 ÷ 3 = 9** 9 × 3 + 0 = ☐ right wrong

Art © Kevin Coulston

MATH WORKSHEET · GRADE 5 · DIVISION

Divide Decimals by Whole Numbers

Divide like whole numbers. Put the decimal point in the answer right above the one in the dividend.

Name: _____ **Date:** _____

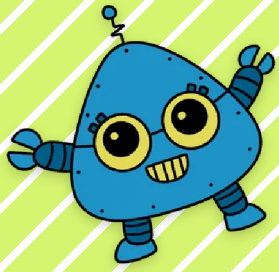


1 $1.95 \div 5 =$ _____	2 $3.28 \div 8 =$ _____	3 $1.18 \div 2 =$ _____
4 $13.6 \div 8 =$ _____	5 $1.65 \div 5 =$ _____	6 $3.84 \div 8 =$ _____
7 $1.26 \div 3 =$ _____	8 $23.8 \div 7 =$ _____	9 $31.5 \div 7 =$ _____
10 $5.7 \div 3 =$ _____	11 $19.6 \div 7 =$ _____	12 $5.95 \div 7 =$ _____
13 $2.85 \div 3 =$ _____	14 $3.57 \div 7 =$ _____	15 $2.88 \div 8 =$ _____
16 $4.8 \div 4 =$ _____	17 $0.98 \div 2 =$ _____	18 $9.9 \div 9 =$ _____
19 $14.1 \div 3 =$ _____	20 $14.4 \div 4 =$ _____	21 $2.65 \div 5 =$ _____
22 $0.76 \div 4 =$ _____	23 $13.5 \div 5 =$ _____	24 $2.28 \div 3 =$ _____

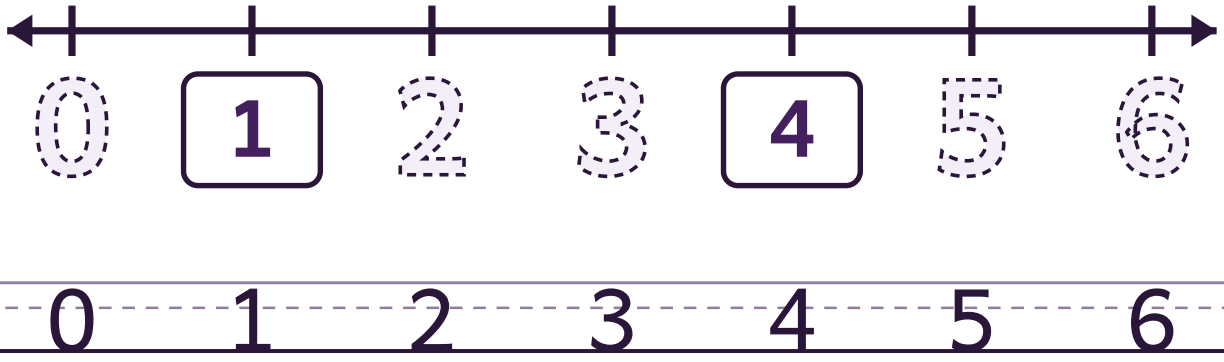
Art © Kevin Coulston

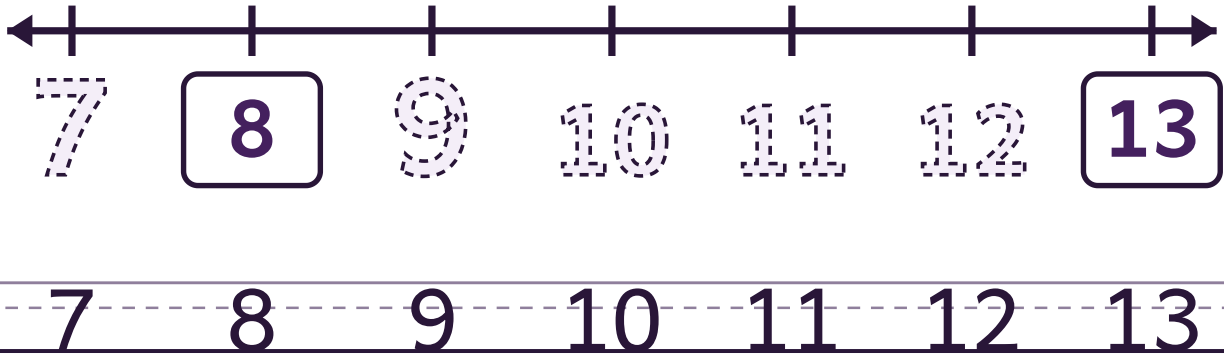
ANSWER KEY · NUMBER TRACING · FOR GROWN-UPS

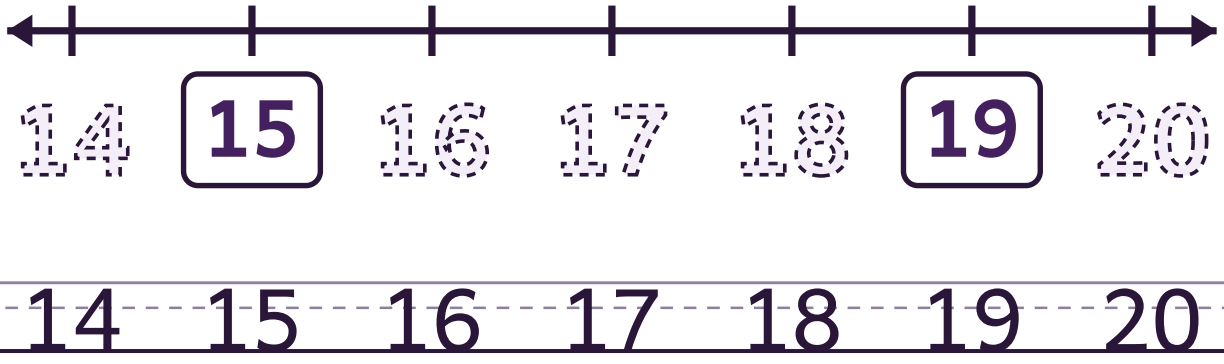
Answer Key: Trace Numbers on a Number Line



Trace each gray number. Write the missing numbers in the boxes.
Then write the whole line on the writing line.





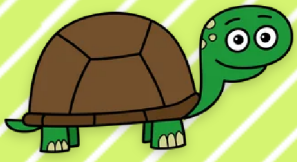


Start each number at the top. The numbers get bigger as you go right!

Art © Kevin Coulston

ANSWER KEY · NUMBER TRACING · FOR GROWN-UPS

Answer Key: Number Patterns: What Comes Next?



Read the pattern out loud. Write the next three numbers in the boxes.

1. 3 8 8 3 8 8 → 3 8 8

2. 6 7 6 7 6 7 → 6 7 6

3. 4 5 1 4 5 1 → 4 5 1

4. 5 5 4 4 5 5 → 4 4 5

5. 5 5 6 5 5 6 → 5 5 6

6. 2 3 4 5 6 7 → 8 9 10

7. 2 4 6 8 10 12 → 14 16 18

8. 14 13 12 11 10 9 → 8 7 6

Art © Kevin Coulston

ANSWER KEY · NUMBER TRACING · FOR GROWN-UPS

Answer Key: Find and Circle the Number



Look at the number in the star. Circle it every time you see it in the row.
How many did you find?

14	35	41	**14**	41	57	**14**	**14**	**14**	41	**14**	5
13	96	31	94	81	31	43	**13**	**13**	**13**	31	3
5	**5**	**5**	2	**5**	0	**5**	7	2	2	**5**	5
3	8	8	8	**3**	**3**	**3**	**3**	5	**3**	0	5
6	**6**	9	**6**	1	**6**	9	8	7	9	**6**	4
16	**16**	**16**	88	19	19	**16**	17	**16**	19	**16**	5
12	**12**	**12**	21	43	**12**	21	**12**	**12**	29	21	5
17	71	**17**	**17**	47	**17**	**17**	**17**	71	71	65	5

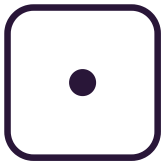
Art © Kevin Coulston

ANSWER KEY · NUMBER TRACING · FOR GROWN-UPS

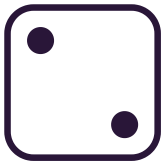
Answer Key: Roll and Write: Dice Numbers



Count the dots on the die. Write the number in the box. Then write it three more times.



1 1 1 1



2 2 2 2



5 5 5 5



6 6 6 6



3 3 3 3



4 4 4 4

Art © Kevin Coulston

ANSWER KEY · NUMBER TRACING · FOR GROWN-UPS

Answer Key: Spot the Backwards Numbers

Some numbers are backwards! Put an X on each backwards number.
How many did you find?



~~2~~	2	6	3	3	~~4~~
~~6~~	9	7	9	6	9
~~6~~	9	9	2	9	4
6	4	~~3~~	9	4	6
4	5	4	3	~~3~~	~~3~~
3	2	~~3~~	~~3~~	3	~~3~~

How many backwards numbers did you find? 10

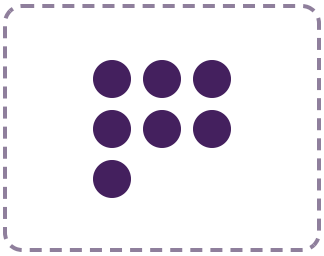
Art © Kevin Coulston

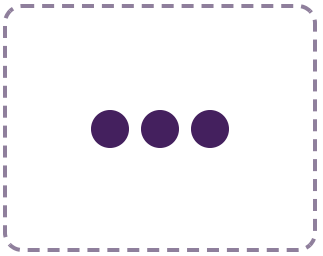
ANSWER KEY · NUMBER TRACING · FOR GROWN-UPS

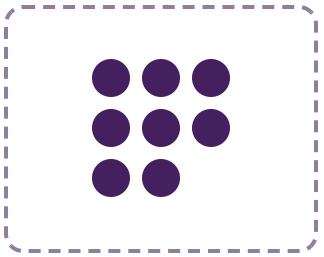
Answer Key: Read the Number Word, Draw the Dots

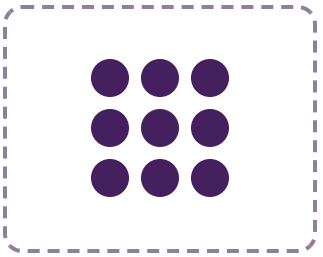
Read the number word. Draw that many dots. Write the number.

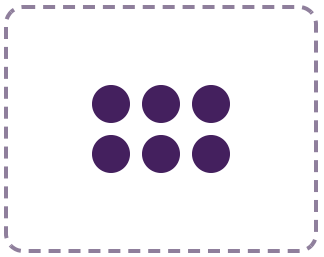


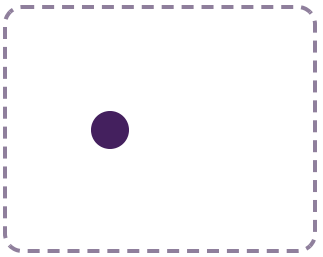
1 seven  7

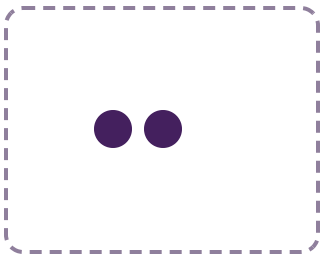
2 three  3

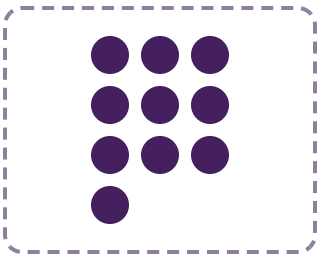
3 eight  8

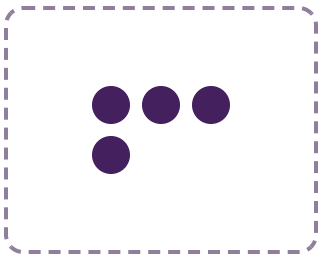
4 nine  9

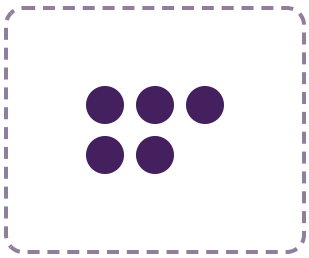
5 six  6

6 one  1

7 two  2

8 ten  10

9 four  4

10 five  5

Art © Kevin Coulston

ANSWER KEY · NUMBER TRACING · FOR GROWN-UPS

Answer Key: Mystery Picture: Color by Number Word



Read the word in each square. Color it to match the key. What picture do you see?

Color key

1 = blue 2 = yellow 3 = green 4 = red

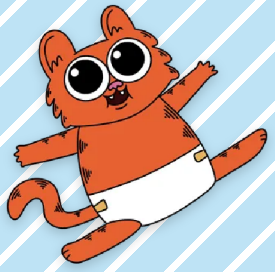
one	one	one	one	one	one	one	one	one	one
one	one	two	two	two	two	one	one	one	four
one	two	two	two	two	two	two	one	four	four
two	three	two	two	two	two	two	two	four	four
two	two	two	two	two	two	two	two	four	four
two	two	two	two	two	two	two	two	four	four
one	two	two	two	two	two	two	one	four	four
one	one	two	two	two	two	one	one	one	four
one	one	one	one	one	one	one	one	one	one
three	three	one	one	three	three	one	one	three	three

Art © Kevin Coulston

ANSWER KEY · COUNTING · FOR GROWN-UPS

Answer Key: Odd and Even: Pair the Dots

Circle the dots in pairs. Is one dot left over? Write the number, then circle odd or even.



1



2

odd **even**

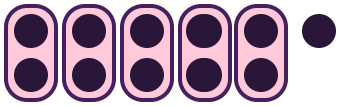
2



5

odd even

3



11

odd even

4



10

odd **even**

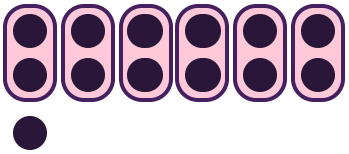
5



4

odd **even**

6



13

odd even

7



7

odd even

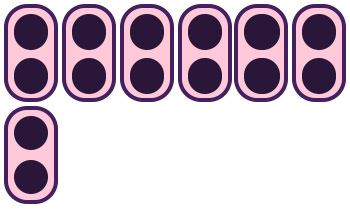
8



9

odd even

9



14

odd **even**

10



12

odd **even**

Art © Kevin Coulston

ANSWER KEY · COUNTING · FOR GROWN-UPS

Answer Key: Fill In the Number Line

Count along each number line. Write the missing numbers in the boxes.



0 1 2 **3** **4** **5** 6 7 **8** 9 10

8 9 10 11 12 **13** **14** 15 **16** 17 **18**

20 **21** 22 **23** 24 25 26 27 **28** **29** 30

45 46 47 **48** **49** **50** 51 52 **53** 54 55

72 73 **74** 75 76 77 **78** **79** 80 **81** 82

90 **91** 92 **93** 94 **95** 96 **97** 98 99 100

Art © Kevin Coulston

ANSWER KEY · COUNTING · FOR GROWN-UPS

Answer Key: Counting to 120

Count from 61 to 120. Write the missing numbers. What comes after 100?



61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

After 100 comes 101, 102, 103... Count just like 1, 2, 3, with a 1 in front!

Art © Kevin Coulston

ANSWER KEY · COUNTING · FOR GROWN-UPS

Answer Key: Put Numbers in Order

Write the numbers in order from the smallest to the biggest.



1

3, 1, 4, 5

1 , 3 , 4 , 5

2

13, 9, 3, 18

3 , 9 , 13 , 18

3

5, 4, 17, 16

4 , 5 , 16 , 17

4

20, 13, 14, 1

1 , 13 , 14 , 20

5

7, 15, 20, 1

1 , 7 , 15 , 20

6

44, 14, 21, 30

14 , 21 , 30 , 44

7

19, 37, 41, 13

13 , 19 , 37 , 41

8

29, 38, 34, 2

2 , 29 , 34 , 38

9

40, 46, 50, 35

35 , 40 , 46 , 50

10

49, 38, 48, 36

36 , 38 , 48 , 49

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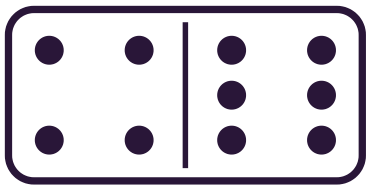
ANSWER KEY · COUNTING · FOR GROWN-UPS

Answer Key: Domino Dot Count

Count the dots on each side of the domino. Write how many in all.

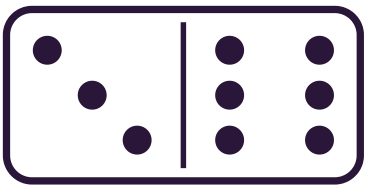


1



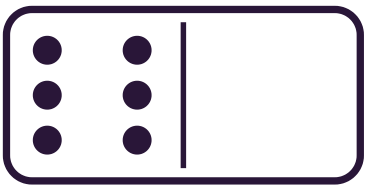
4 + 6 = 10

2



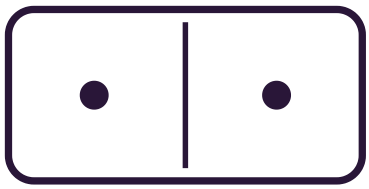
3 + 6 = 9

3



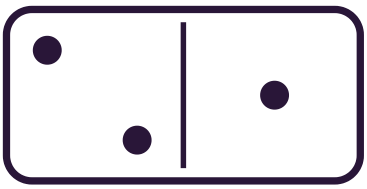
6 + 0 = 6

4



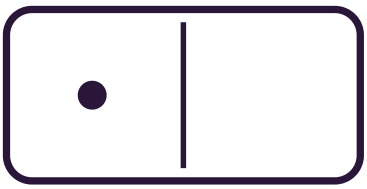
1 + 1 = 2

5



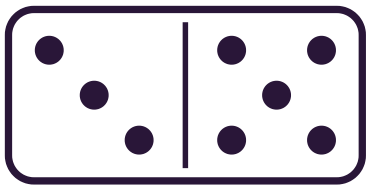
2 + 1 = 3

6



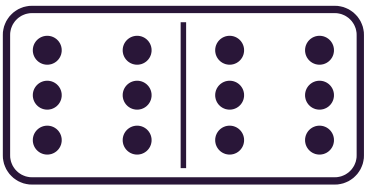
1 + 0 = 1

7



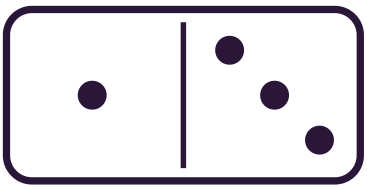
3 + 5 = 8

8



6 + 6 = 12

9

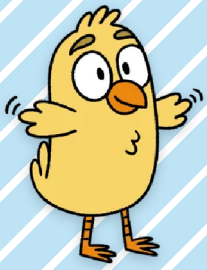


1 + 3 = 4

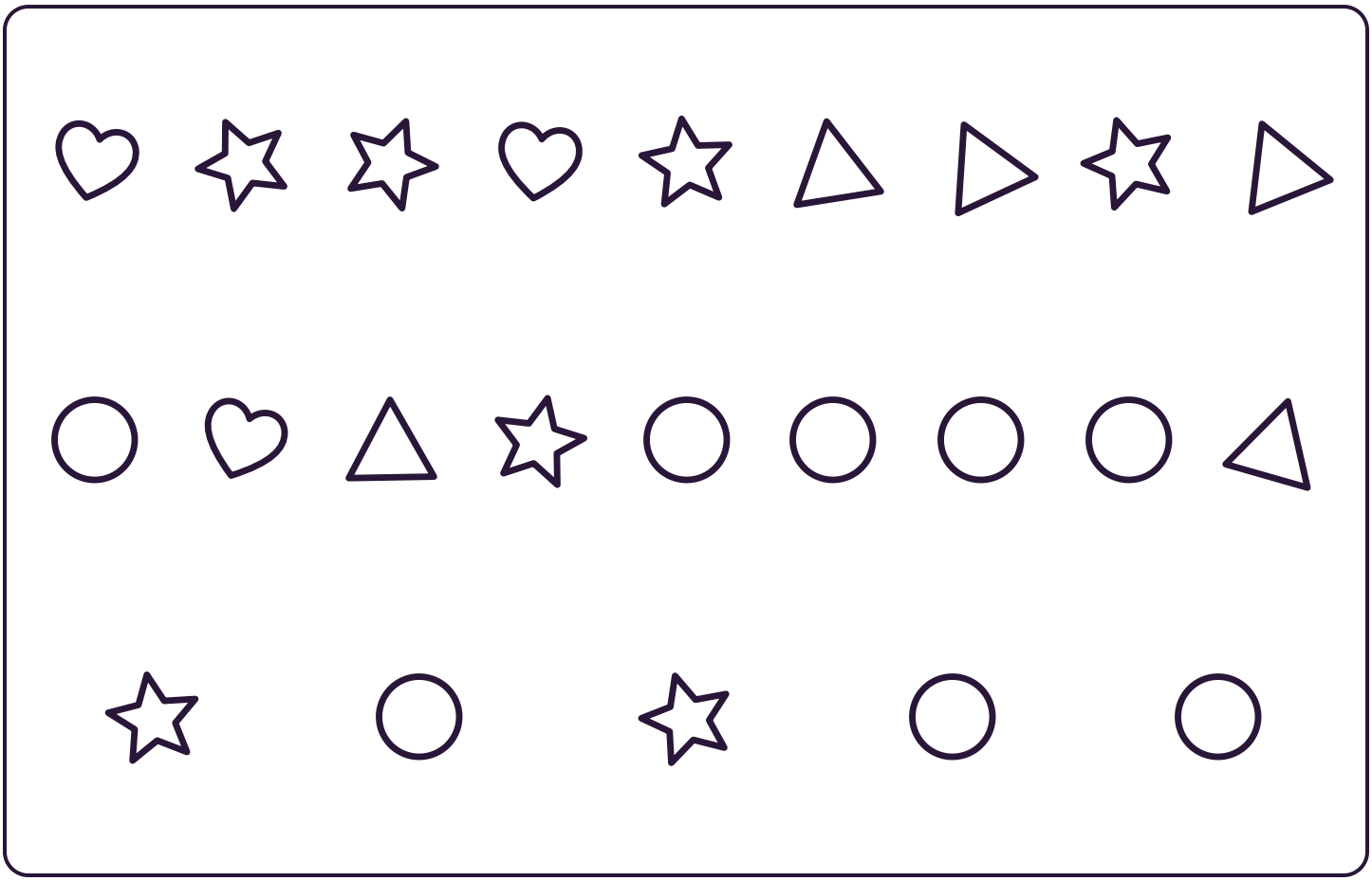
Art © Kevin Coulston

ANSWER KEY · COUNTING · FOR GROWN-UPS

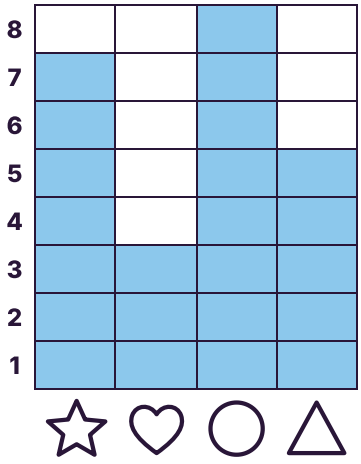
Answer Key: Count and Graph the Shapes



Count each shape. Color one box in the graph for each one. Then answer the questions.



Color the graph



Answer

Which shape is there the most of? circles

Which shape is there the fewest of? hearts

How many stars and hearts are there in all? 10

Art © Kevin Coulston

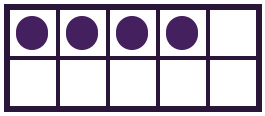
ANSWER KEY · COUNTING · FOR GROWN-UPS

Answer Key: One More and One Less to 10



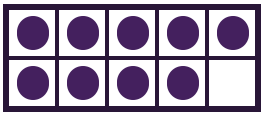
Count the dots. Write the number in the middle. Write one less and one more.

1



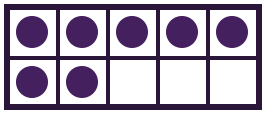
3	4	5
1 less	the number	1 more

2



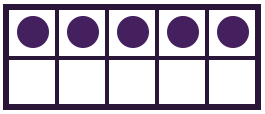
8	9	10
1 less	the number	1 more

3



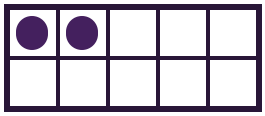
6	7	8
1 less	the number	1 more

4



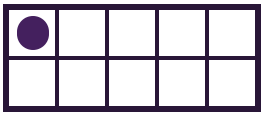
4	5	6
1 less	the number	1 more

5



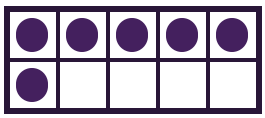
1	2	3
1 less	the number	1 more

6



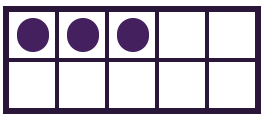
0	1	2
1 less	the number	1 more

7



5	6	7
1 less	the number	1 more

8



2	3	4
1 less	the number	1 more

Art © Kevin Coulston

ANSWER KEY · COUNTING · FOR GROWN-UPS

Answer Key: Count On Past a Ten

Start at the first number. Count on by ones. Write the next numbers in the train.



1. 48 – 49 – 50 – 51 – 52 – 53 – 54

2. 86 – 87 – 88 – 89 – 90 – 91 – 92

3. 94 – 95 – 96 – 97 – 98 – 99 – 100

4. 35 – 36 – 37 – 38 – 39 – 40 – 41

5. 67 – 68 – 69 – 70 – 71 – 72 – 73

6. 58 – 59 – 60 – 61 – 62 – 63 – 64

7. 75 – 76 – 77 – 78 – 79 – 80 – 81

8. 26 – 27 – 28 – 29 – 30 – 31 – 32

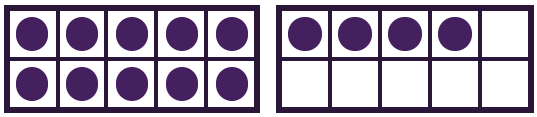
Art © Kevin Coulston

ANSWER KEY · COUNTING · FOR GROWN-UPS

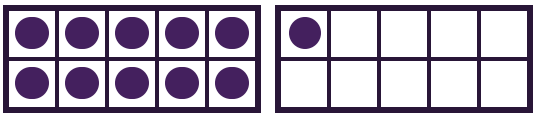
Answer Key: Teen Numbers: Ten and Some More

One ten frame is full. Count the extra dots. Write 10 + ___ = ___.

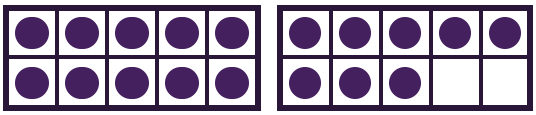


1 

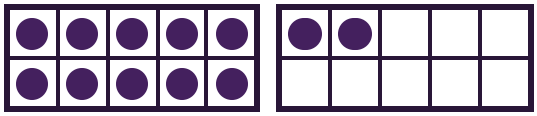
10 + 4 = 14

2 

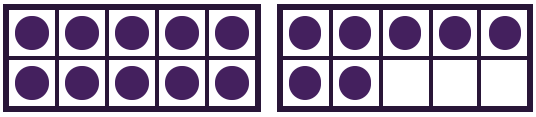
10 + 1 = 11

3 

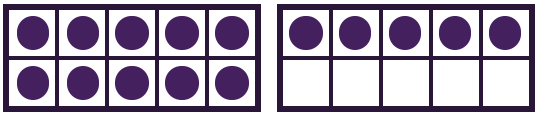
10 + 8 = 18

4 

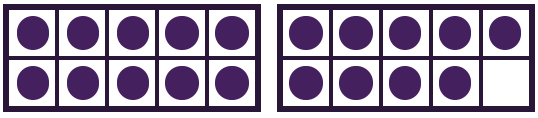
10 + 2 = 12

5 

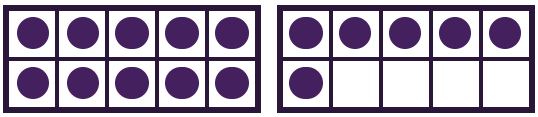
10 + 7 = 17

6 

10 + 5 = 15

7 

10 + 9 = 19

8 

10 + 6 = 16

Art © Kevin Coulston

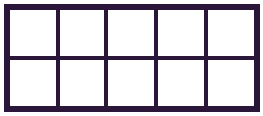
ANSWER KEY · COUNTING · FOR GROWN-UPS

Answer Key: How Many More to Make 10?



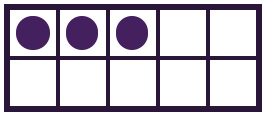
Count the dots. How many empty boxes are left? That is how many more make 10.

1



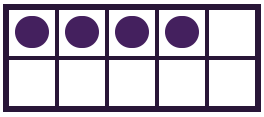
0 + 10 = 10

2



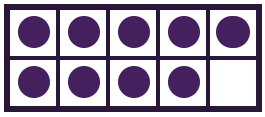
3 + 7 = 10

3



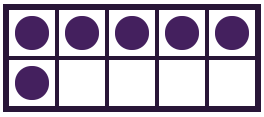
4 + 6 = 10

4



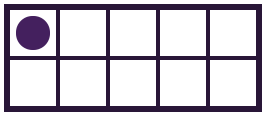
9 + 1 = 10

5



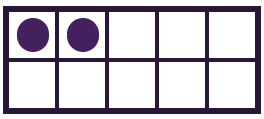
6 + 4 = 10

6



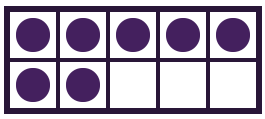
1 + 9 = 10

7



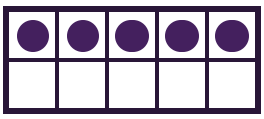
2 + 8 = 10

8



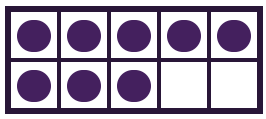
7 + 3 = 10

9



5 + 5 = 10

10



8 + 2 = 10

Art © Kevin Coulston

ANSWER KEY · ADDITION & SUBTRACTION · FOR GROWN-UPS

Answer Key: Picture Subtraction: Cross Out

Cross out the number you take away. Count the circles that are left. Write the answer.



1 

4 − 2 = 2

2 

9 − 4 = 5

3 

6 − 5 = 1

4 

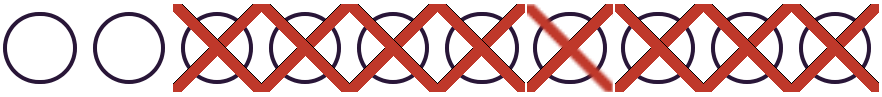
10 − 1 = 9

5 

7 − 3 = 4

6 

5 − 4 = 1

7 

10 − 8 = 2

8 

10 − 4 = 6

Art © Kevin Coulston

ANSWER KEY · ADDITION & SUBTRACTION · FOR GROWN-UPS

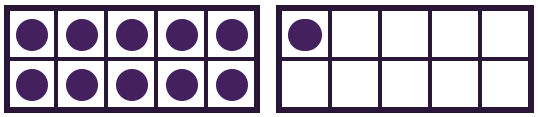
Answer Key: Make a Ten to Add

Fill the first ten frame. How many are left over? Write 10 + ___. Then write the answer.



1

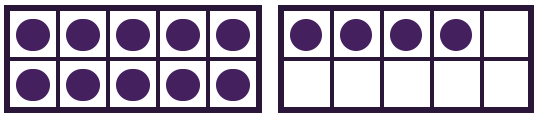
7 + 4



10 + 1 = 11

2

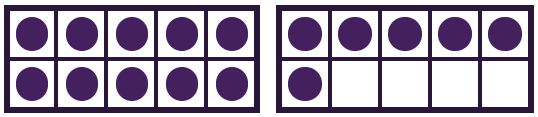
7 + 7



10 + 4 = 14

3

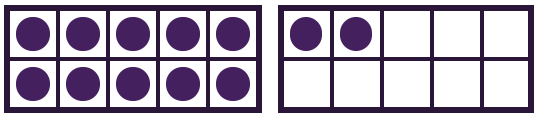
9 + 7



10 + 6 = 16

4

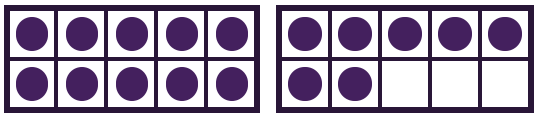
9 + 3



10 + 2 = 12

5

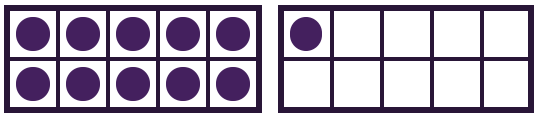
8 + 9



10 + 7 = 17

6

8 + 3



10 + 1 = 11

Art © Kevin Coulston

ANSWER KEY · ADDITION & SUBTRACTION · FOR GROWN-UPS

Answer Key: True or False Equations

Is the number sentence true? Do both sides make the same number? Circle T or F.



1 $4 = 5 - 1$	**T** F	2 $8 + 3 = 6 + 6$	T **F**
3 $17 - 8 = 9$	**T** F	4 $10 = 6 + 3$	T **F**
5 $8 = 11 - 3$	**T** F	6 $3 + 1 = 6$	T **F**
7 $7 + 6 = 13$	**T** F	8 $8 = 3 + 4$	T **F**
9 $7 = 12 - 5$	**T** F	10 $9 + 8 = 18$	T **F**
11 $3 + 3 = 3 + 3$	**T** F	12 $8 + 1 = 6 + 5$	T **F**
13 $10 - 5 = 5$	**T** F	14 $8 - 5 = 5$	T **F**
15 $2 + 1 = 1 + 2$	**T** F	16 $6 = 2 + 5$	T **F**

Art © Kevin Coulston

ANSWER KEY · ADDITION & SUBTRACTION · FOR GROWN-UPS

Answer Key: Add and Subtract Tens

Add or subtract the tens. The ones stay the same!



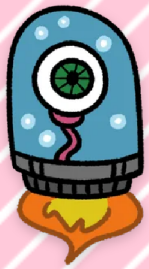
1 90 − 30 = 60	2 60 + 10 = 70	3 30 − 20 = 10
4 80 + 10 = 90	5 59 + 20 = 79	6 86 − 10 = 76
7 58 + 30 = 88	8 24 + 10 = 34	9 40 − 10 = 30
10 51 − 20 = 31	11 78 + 20 = 98	12 40 + 40 = 80
13 40 + 10 = 50	14 71 + 10 = 81	15 27 − 10 = 17
16 50 − 40 = 10	17 72 + 10 = 82	18 29 − 10 = 19
19 46 + 30 = 76	20 22 + 10 = 32	21 20 − 10 = 10
22 40 + 30 = 70	23 48 + 10 = 58	24 80 − 70 = 10
25 11 + 30 = 41	26 23 − 10 = 13	27 63 + 30 = 93
28 98 − 70 = 28	29 55 − 30 = 25	30 10 + 30 = 40

Art © Kevin Coulston

ANSWER KEY · ADDITION & SUBTRACTION · FOR GROWN-UPS

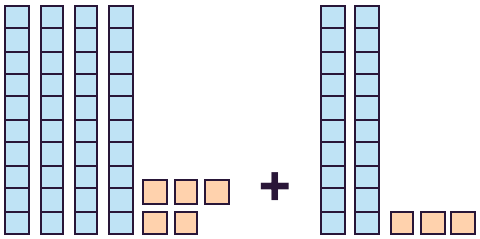
Answer Key: Two-Digit Addition with Base-Ten Blocks

Count all the tens. Count all the ones. Write the sum.



1

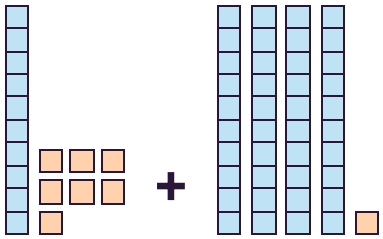
45 + 23



6 tens 8 ones = 68

2

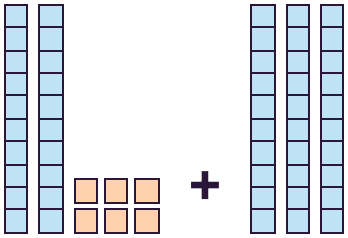
17 + 41



5 tens 8 ones = 58

3

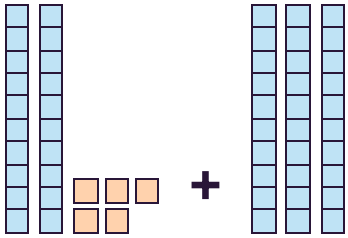
26 + 30



5 tens 6 ones = 56

4

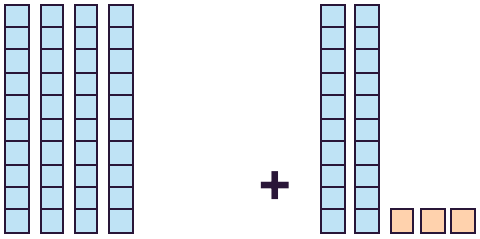
25 + 30



5 tens 5 ones = 55

5

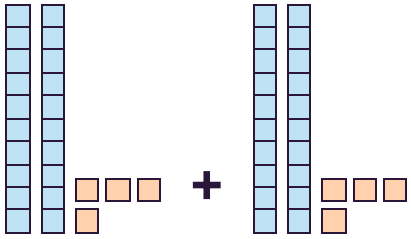
40 + 23



6 tens 3 ones = 63

6

24 + 24



4 tens 8 ones = 48

Art © Kevin Coulston

ANSWER KEY · ADDITION & SUBTRACTION · FOR GROWN-UPS

Answer Key: Open Number Line: Jump by Tens and Ones

Start at the first number. Jump the tens, then the ones. Write where you land.



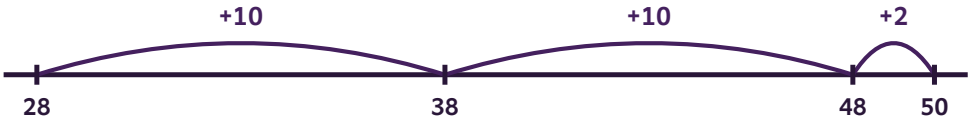
1

28 + 12 = **40**



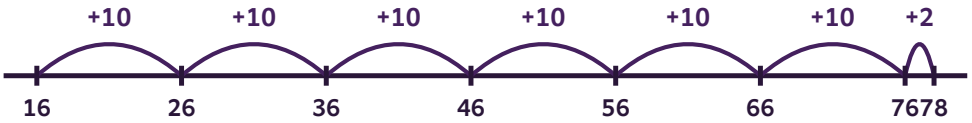
2

28 + 22 = **50**



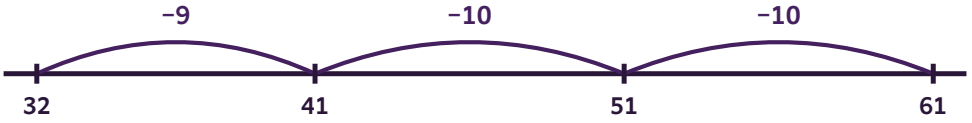
3

16 + 62 = **78**



4

61 − 29 = **32**



5

31 + 12 = **43**



6

57 + 27 = **84**



Art © Kevin Coulston

ANSWER KEY · ADDITION & SUBTRACTION · FOR GROWN-UPS

Answer Key: Addition Square Puzzles

Add across and add down. Fill in the missing numbers so every sum is right.



1

14	19	33
7	24	31
21	43	64

2

18	15	33
25	11	36
43	26	69

3

23	19	42
25	9	34
48	28	76

4

15	19	34
14	17	31
29	36	65

5

10	20	30
5	20	25
15	40	55

6

22	23	45
9	8	17
31	31	62

Art © Kevin Coulston

ANSWER KEY · ADDITION & SUBTRACTION · FOR GROWN-UPS

Answer Key: Estimate Sums and Differences



Round each number to the nearest ten or hundred. Add or subtract the rounded numbers. Then find the exact answer.

Problem	Round to the nearest	Rounded problem	Estimate	Exact answer
350 + 318	hundred	400 + 300	700	668
38 + 41	ten	40 + 40	80	79
658 + 427	hundred	700 + 400	1100	1085
212 + 301	hundred	200 + 300	500	513
74 − 41	ten	70 − 40	30	33
45 + 47	ten	50 + 50	100	92
66 − 48	ten	70 − 50	20	18
427 + 147	hundred	400 + 100	500	574
576 − 479	hundred	600 − 500	100	97
302 − 184	hundred	300 − 200	100	118

Art © Kevin Coulston

ANSWER KEY · ADDITION & SUBTRACTION · FOR GROWN-UPS

Answer Key: Four-Digit Addition and Subtraction

Add or subtract. Start with the ones. Regroup when you need to!



1

6714
−3012
= 3702

2

6990
+2477
= 9467

3

3217
+3421
= 6638

4

9761
−5097
= 4664

5

5478
−1242
= 4236

6

3272
−1494
= 1778

7

2260
+5226
= 7486

8

8115
−2401
= 5714

9

2049
+7733
= 9782

10

3168
−1997
= 1171

11

9579
−1143
= 8436

12

7655
−4625
= 3030

13

5626
+1132
= 6758

14

6018
−4679
= 1339

15

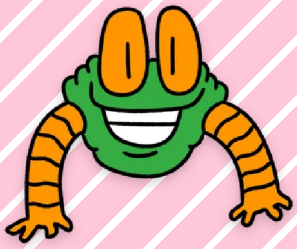
4567
−2988
= 1579

Art © Kevin Coulston

ANSWER KEY · ADDITION & SUBTRACTION · FOR GROWN-UPS

Answer Key: Subtraction Across Zeros

Subtract. When the digit is 0, borrow from the next place over. Check by adding!



1

305 − 177 = **128**

2

400 − 291 = **109**

3

903 − 757 = **146**

4

2001 − 1332 = **669**

5

503 − 427 = **76**

6

204 − 185 = **19**

7

606 − 238 = **368**

8

200 − 132 = **68**

9

500 − 196 = **304**

10

100 − 94 = **6**

11

205 − 166 = **39**

12

9001 − 8742 = **259**

13

5001 − 2462 = **2539**

14

804 − 775 = **29**

15

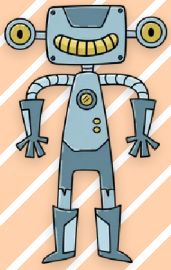
400 − 346 = **54**

Art © Kevin Coulston

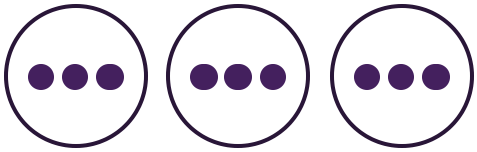
ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

Answer Key: Equal Groups Multiplication

How many groups? How many dots in each group? Write the multiplication sentence.



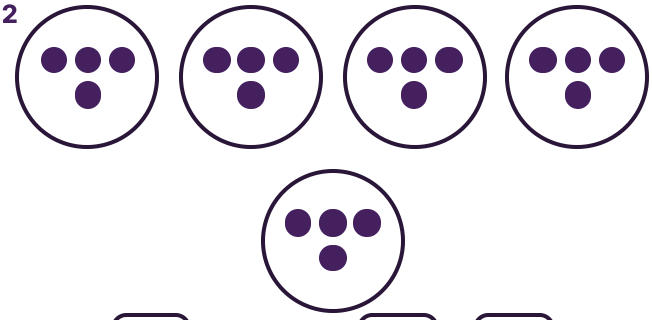
1



3 groups of 3 = 9

3 × 3 = 9

2



5 groups of 4 = 20

5 × 4 = 20

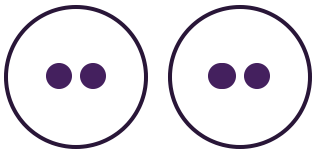
3



3 groups of 4 = 12

3 × 4 = 12

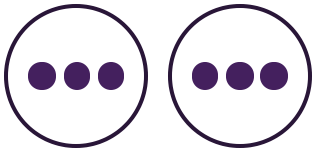
4



2 groups of 2 = 4

2 × 2 = 4

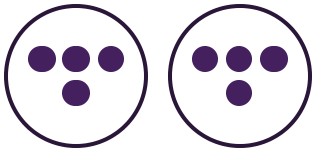
5



2 groups of 3 = 6

2 × 3 = 6

6



2 groups of 4 = 8

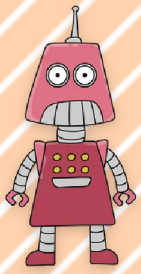
2 × 4 = 8

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ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

Answer Key: Multiply by Multiples of 10

Multiply the basic fact. Then put the zero on the end. 6 × 40 is 6 × 4 tens!



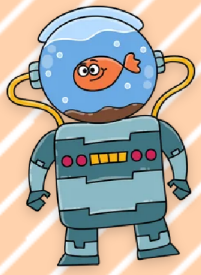
1 4 × 70 = 280	2 2 × 50 = 100	3 8 × 60 = 480
4 60 × 4 = 240	5 30 × 6 = 180	6 40 × 3 = 120
7 3 × 40 = 120	8 2 × 40 = 80	9 5 × 60 = 300
10 70 × 9 = 630	11 4 × 20 = 80	12 20 × 8 = 160
13 5 × 40 = 200	14 80 × 9 = 720	15 7 × 30 = 210
16 8 × 20 = 160	17 30 × 5 = 150	18 8 × 70 = 560
19 2 × 30 = 60	20 7 × 40 = 280	21 90 × 4 = 360
22 4 × 50 = 200	23 6 × 80 = 480	24 40 × 7 = 280
25 90 × 6 = 540	26 8 × 90 = 720	27 90 × 9 = 810
28 90 × 2 = 180	29 20 × 6 = 120	30 50 × 5 = 250

Art © Kevin Coulston

ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

Answer Key: Multiplication Facts: 11 and 12

Multiply. Tip: 12 × 6 is 10 × 6 plus 2 × 6!



1 3 × 12 = 36	2 11 × 6 = 66	3 1 × 12 = 12	4 7 × 12 = 84
5 0 × 12 = 0	6 2 × 12 = 24	7 9 × 11 = 99	8 6 × 12 = 72
9 12 × 3 = 36	10 11 × 7 = 77	11 12 × 9 = 108	12 11 × 0 = 0
13 8 × 12 = 96	14 12 × 6 = 72	15 5 × 11 = 55	16 7 × 11 = 77
17 1 × 11 = 11	18 11 × 5 = 55	19 12 × 10 = 120	20 12 × 7 = 84
21 11 × 1 = 11	22 10 × 11 = 110	23 11 × 8 = 88	24 2 × 11 = 22
25 12 × 4 = 48	26 4 × 11 = 44	27 12 × 8 = 96	28 8 × 11 = 88
29 12 × 2 = 24	30 11 × 2 = 22	31 3 × 11 = 33	32 12 × 5 = 60
33 12 × 1 = 12	34 10 × 12 = 120	35 0 × 11 = 0	36 11 × 3 = 33
37 4 × 12 = 48	38 9 × 12 = 108	39 12 × 0 = 0	40 11 × 4 = 44

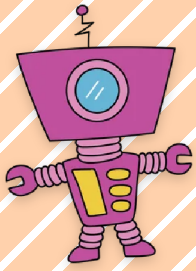
Time: _____ **Correct:** _____ **out of 40**

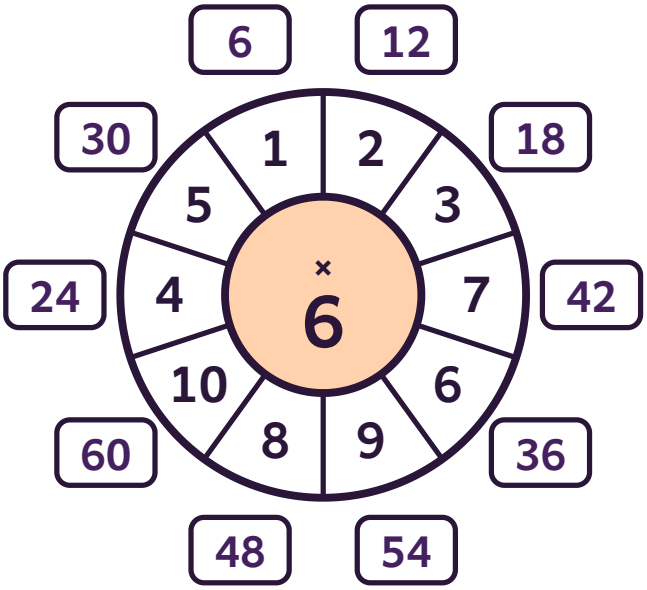
Art © Kevin Coulston

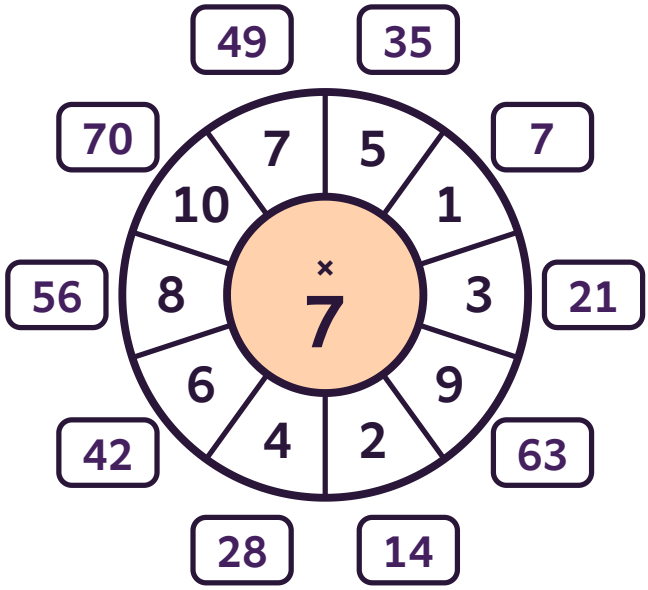
ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

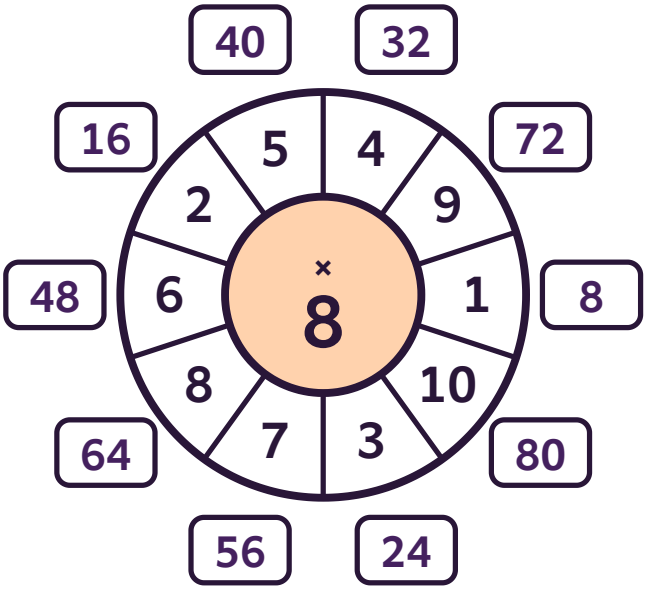
Answer Key: Times Table Wheels

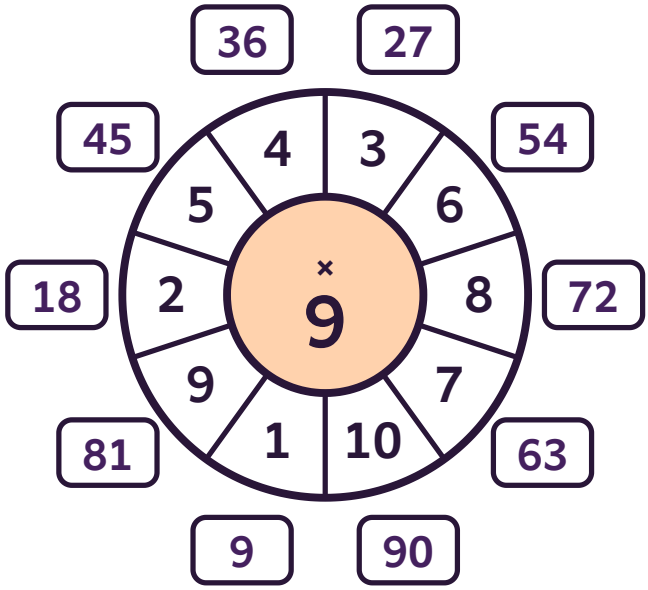
Multiply the number in the middle by each number on the ring. Write the product in the outer box.







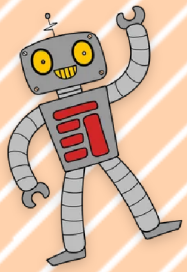




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ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

Answer Key: Skip Count by 3s, 4s, 6s, 7s, 8s and 9s



Count by the number on the left. Write the missing numbers in the train.

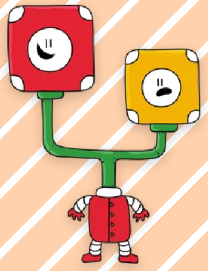
by 3s	3	6	9	12	15	18	21	24
by 4s	4	8	12	16	20	24	28	32
by 6s	6	12	18	24	30	36	42	48
by 7s	7	14	21	28	35	42	49	56
by 8s	8	16	24	32	40	48	56	64
by 9s	9	18	27	36	45	54	63	72
by 3s	30	33	36	39	42	45	48	51
by 6s	36	42	48	54	60	66	72	78
by 9s	45	54	63	72	81	90	99	108

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ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

Answer Key: Multiply Three Numbers

Multiply two of the numbers first, then multiply by the third. Look for a 2 and a 5 to make 10!



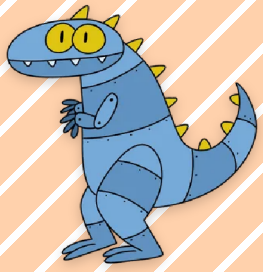
1 $3 \times 5 \times 6 =$ 90	2 $2 \times 5 \times 2 =$ 20	3 $2 \times 4 \times 3 =$ 24
4 $3 \times 2 \times 6 =$ 36	5 $5 \times 5 \times 5 =$ 125	6 $6 \times 2 \times 6 =$ 72
7 $5 \times 4 \times 4 =$ 80	8 $6 \times 5 \times 4 =$ 120	9 $3 \times 3 \times 4 =$ 36
10 $5 \times 2 \times 6 =$ 60	11 $5 \times 1 \times 5 =$ 25	12 $3 \times 2 \times 4 =$ 24
13 $4 \times 5 \times 3 =$ 60	14 $6 \times 3 \times 2 =$ 36	15 $6 \times 3 \times 5 =$ 90
16 $3 \times 3 \times 5 =$ 45	17 $3 \times 4 \times 2 =$ 24	18 $4 \times 3 \times 3 =$ 36
19 $5 \times 3 \times 4 =$ 60	20 $4 \times 4 \times 4 =$ 64	21 $3 \times 1 \times 4 =$ 12
22 $2 \times 1 \times 5 =$ 10	23 $5 \times 5 \times 3 =$ 75	24 $6 \times 5 \times 2 =$ 60

Art © Kevin Coulston

ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

Answer Key: Area Model Multiplication

Break the big number into hundreds, tens and ones. Multiply each part. Add the parts together.



1

21 × 4

	20	1
4	80	4

80 + 4 = 84

2

22 × 5

	20	2
5	100	10

100 + 10 = 110

3

26 × 4

	20	6
4	80	24

80 + 24 = 104

4

28 × 3

	20	8
3	60	24

60 + 24 = 84

5

51 × 9

	50	1
9	450	9

450 + 9 = 459

6

432 × 9

	400	30	2
9	3600	270	18

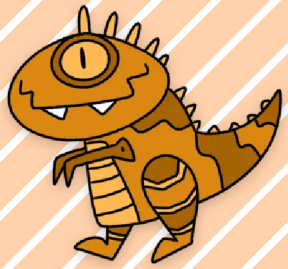
3600 + 270 + 18 = 3888

Art © Kevin Coulston

ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

Answer Key: Three-Digit by Two-Digit Multiplication

Multiply by the ones, then by the tens (start with a 0). Add the two rows.



1

985 × 43 = 42355

2

749 × 73 = 54677

3

576 × 83 = 47808

4

879 × 40 = 35160

5

800 × 27 = 21600

6

135 × 70 = 9450

7

632 × 96 = 60672

8

833 × 42 = 34986

9

317 × 55 = 17435

10

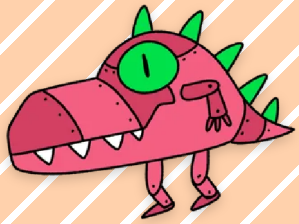
124 × 64 = 7936

Art © Kevin Coulston

ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

Answer Key: Factor Pairs

Find every pair of numbers that multiply to make the number. Is it prime (one pair) or composite?



Number	Factor pairs	Prime or composite?
54	1 × 54, 2 × 27, 3 × 18, 6 × 9	composite
28	1 × 28, 2 × 14, 4 × 7	composite
12	1 × 12, 2 × 6, 3 × 4	composite
45	1 × 45, 3 × 15, 5 × 9	composite
53	1 × 53	prime
23	1 × 23	prime
56	1 × 56, 2 × 28, 4 × 14, 7 × 8	composite
16	1 × 16, 2 × 8, 4 × 4	composite
32	1 × 32, 2 × 16, 4 × 8	composite
19	1 × 19	prime

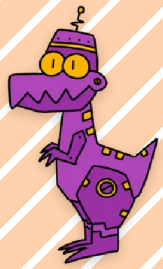
Start with 1 × the number, then try 2, 3, 4… Stop when the pairs start to repeat.

Art © Kevin Coulston

ANSWER KEY · MULTIPLICATION · FOR GROWN-UPS

Answer Key: Prime or Composite?

A prime number has only two factors: 1 and itself. Circle P or C. Write a factor pair for each C.



1 80	P **C**	8 × 10	
2 67	**P** C		
3 12	P **C**	3 × 4	
4 81	P **C**	9 × 9	
5 41	**P** C		
6 64	P **C**	8 × 8	
7 34	P **C**	2 × 17	
8 99	P **C**	9 × 11	
9 29	**P** C		
10 65	P **C**	5 × 13	
11 96	P **C**	8 × 12	
12 35	P **C**	5 × 7	
13 85	P **C**	5 × 17	
14 71	**P** C		
15 49	P **C**	7 × 7	
16 66	P **C**	6 × 11	
17 47	**P** C		
18 37	**P** C		
19 56	P **C**	7 × 8	
20 44	P **C**	4 × 11	
21 97	**P** C		
22 90	P **C**	9 × 10	
23 5	**P** C		
24 3	**P** C		
25 23	**P** C		
26 18	P **C**	3 × 6	
27 25	P **C**	5 × 5	
28 61	**P** C		
29 52	P **C**	4 × 13	
30 8	P **C**	2 × 4	

Art © Kevin Coulston

ANSWER KEY · DIVISION · FOR GROWN-UPS

Answer Key: Division with Arrays

Count all the dots. Count the rows. How many dots are in each row? Write the division sentence.



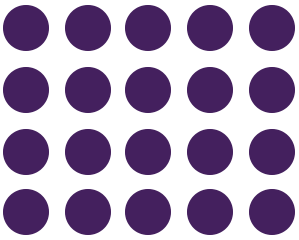
1



8 dots in 2 rows

8 ÷ 2 = 4

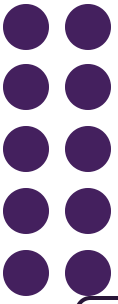
2



20 dots in 4 rows

20 ÷ 4 = 5

3



10 dots in 5 rows

10 ÷ 5 = 2

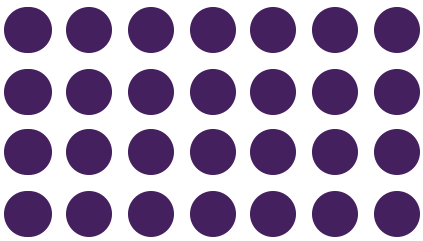
4



12 dots in 2 rows

12 ÷ 2 = 6

5



28 dots in 4 rows

28 ÷ 4 = 7

6



6 dots in 2 rows

6 ÷ 2 = 3

Art © Kevin Coulston

ANSWER KEY · DIVISION · FOR GROWN-UPS

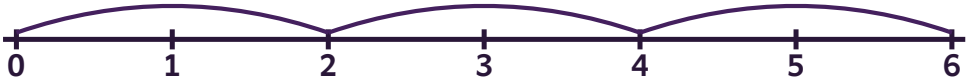
Answer Key: Division on a Number Line

Start at the big number. Hop back to 0 in jumps of the divisor. How many jumps did you make?



1

$6 \div 2 =$ **3**



2

$12 \div 2 =$ **6**



3

$30 \div 5 =$ **6**



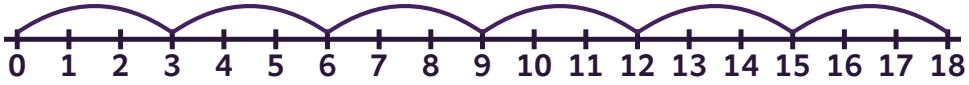
4

$24 \div 4 =$ **6**



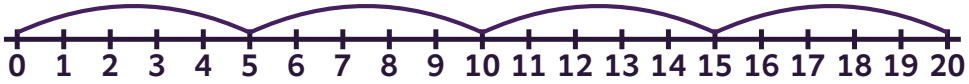
5

$18 \div 3 =$ **6**



6

$20 \div 5 =$ **4**



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ANSWER KEY · DIVISION · FOR GROWN-UPS

Answer Key: Division Facts: Divide by 11 and 12

Divide. Think: 11 or 12 times what makes the big number?



1 $132 \div 11 =$ 12	2 $72 \div 12 =$ 6	3 $121 \div 11 =$ 11
4 $24 \div 12 =$ 2	5 $44 \div 11 =$ 4	6 $12 \div 12 =$ 1
7 $110 \div 11 =$ 10	8 $144 \div 12 =$ 12	9 $88 \div 11 =$ 8
10 $33 \div 11 =$ 3	11 $66 \div 11 =$ 6	12 $36 \div 12 =$ 3
13 $22 \div 11 =$ 2	14 $99 \div 11 =$ 9	15 $55 \div 11 =$ 5
16 $84 \div 12 =$ 7	17 $120 \div 12 =$ 10	18 $132 \div 12 =$ 11
19 $11 \div 11 =$ 1	20 $0 \div 11 =$ 0	21 $96 \div 12 =$ 8
22 $48 \div 12 =$ 4	23 $108 \div 12 =$ 9	24 $77 \div 11 =$ 7

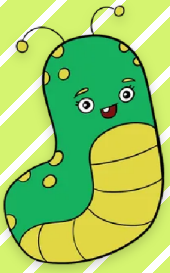
Time: _____ **Correct:** _____ **out of 24**

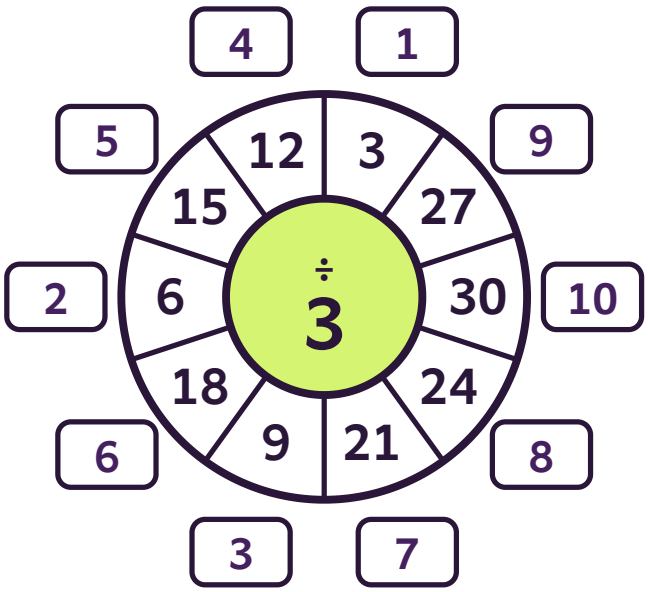
Art © Kevin Coulston

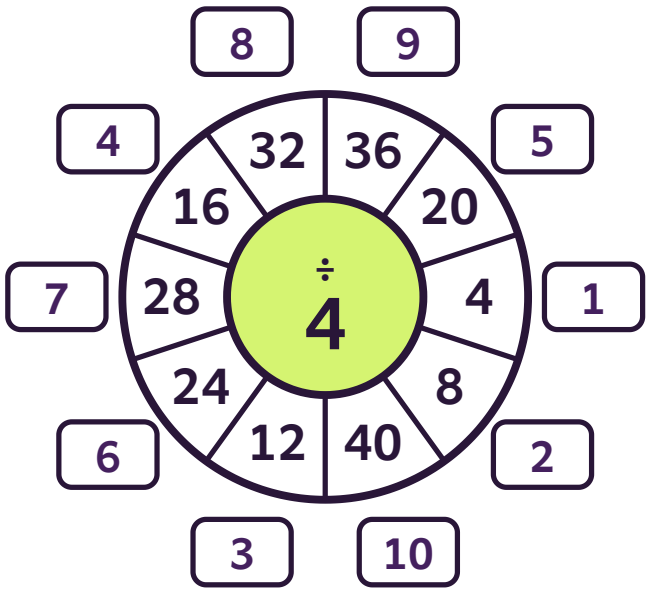
ANSWER KEY · DIVISION · FOR GROWN-UPS

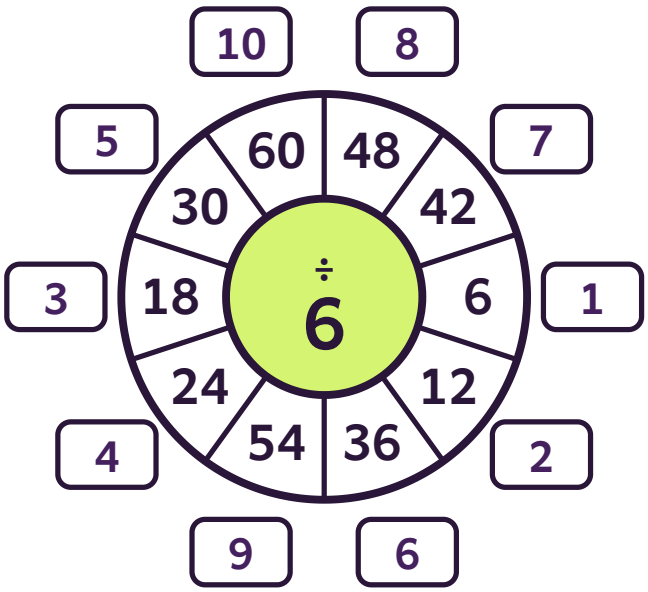
Answer Key: Division Wheels

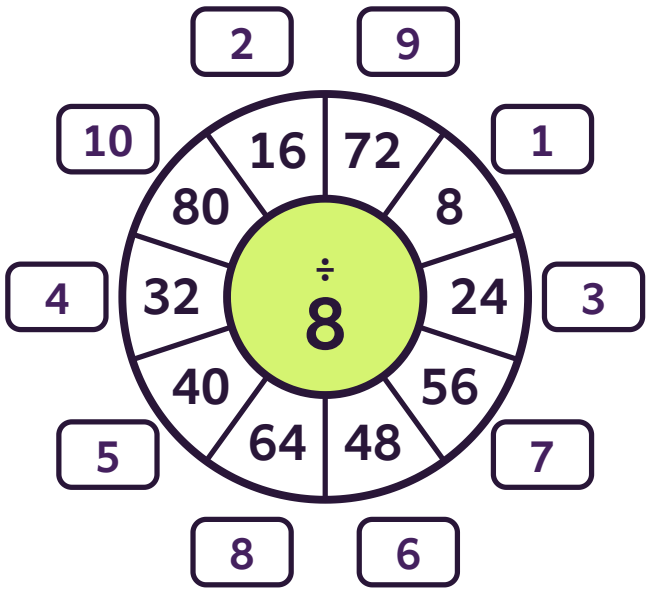
Divide each number on the ring by the number in the middle. Write the answer in the outer box.











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ANSWER KEY · DIVISION · FOR GROWN-UPS

Answer Key: Divisibility Rules for 2, 3, 5, 9 and 10



Use the rules in the box. Put a check in each column the number can be divided by with no remainder.

Divisibility rules

2: the last digit is 0, 2, 4, 6 or 8
3: the digits add up to a multiple of 3
5: the last digit is 0 or 5
9: the digits add up to a multiple of 9
10: the last digit is 0

Number	÷ 2	÷ 3	÷ 5	÷ 9	÷ 10
315		✓	✓	✓	
2,740	✓		✓		✓
2,680	✓		✓		✓
918	✓	✓		✓	
1,986	✓	✓			
2,670	✓	✓	✓		✓
1,125		✓	✓	✓	
1,710	✓	✓	✓	✓	✓
150	✓	✓	✓		✓
411		✓			

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ANSWER KEY · DIVISION · FOR GROWN-UPS

Answer Key: What Do I Do with the Remainder?

Divide. Then decide: round up, drop the remainder, or is the remainder the answer?



1 27 kids are going to the zoo. Each van holds 6 kids. How many vans are needed?

Answer: 5 **vans**

2 Mia has 50 inches of ribbon. Each bow takes 8 inches. How many whole bows can she make?

Answer: 6 **bows**

3 45 cookies are shared equally among 7 friends. How many cookies are left over?

Answer: 3 **cookies**

4 A book has 100 pages. Leo reads 9 pages a day. How many days does it take him to finish the book?

Answer: 12 **days**

5 38 students make teams of 4. The students left over help the coach. How many students help the coach?

Answer: 2 **students**

Art © Kevin Coulston

ANSWER KEY · DIVISION · FOR GROWN-UPS

Answer Key: Long Division: Four Digits by One Digit

Divide, multiply, subtract, bring down. Write any remainder with an R.



1

3335
2 ⟌ 6,670

2

934 R5
8 ⟌ 7,477

3

633 R3
7 ⟌ 4,434

4

440 R2
8 ⟌ 3,522

5

2835
3 ⟌ 8,505

6

270
9 ⟌ 2,430

7

883 R1
2 ⟌ 1,767

8

1909 R2
4 ⟌ 7,638

9

909 R5
8 ⟌ 7,277

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ANSWER KEY · DIVISION · FOR GROWN-UPS

Answer Key: Partial Quotients Division

Take away easy groups (like 100, 10 or 5 groups) until you can't. Add up the groups you took away.



1

791 ÷ 7

Take away	Left	Groups
− 700	91	100
− 70	21	10
− 14	7	2
− 7	0	1

Answer: 113

2

619 ÷ 6

Take away	Left	Groups
− 600	19	100
− 12	7	2
− 6	1	1

Answer: 103 R1

3

252 ÷ 6

Take away	Left	Groups
− 120	132	20
− 120	12	20
− 12	0	2

Answer: 42

4

1503 ÷ 9

Take away	Left	Groups
− 900	603	100
− 450	153	50
− 90	63	10
− 45	18	5
− 18	0	2

Answer: 167

Art © Kevin Coulston

ANSWER KEY · DIVISION · FOR GROWN-UPS

Answer Key: Check Division with Multiplication

Check each answer: quotient × divisor + remainder. Does it make the dividend? Circle right or wrong.



1. 48 ÷ 6 = 8 — 8 × 6 + 0 = 48 — **right** / wrong

2. 52 ÷ 4 = 13 — 13 × 4 + 0 = 52 — **right** / wrong

3. 57 ÷ 9 = 6 R4 — 6 × 9 + 4 = 58 — right / **wrong**

4. 59 ÷ 5 = 11 R3 — 11 × 5 + 3 = 58 — right / **wrong**

5. 189 ÷ 9 = 20 — 20 × 9 + 0 = 180 — right / **wrong**

6. 133 ÷ 6 = 22 R1 — 22 × 6 + 1 = 133 — **right** / wrong

7. 43 ÷ 3 = 15 R1 — 15 × 3 + 1 = 46 — right / **wrong**

8. 24 ÷ 3 = 9 — 9 × 3 + 0 = 27 — right / **wrong**

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ANSWER KEY · DIVISION · FOR GROWN-UPS

Answer Key: Divide Decimals by Whole Numbers

Divide like whole numbers. Put the decimal point in the answer right above the one in the dividend.



1 $1.95 \div 5 =$ 0.39	2 $3.28 \div 8 =$ 0.41	3 $1.18 \div 2 =$ 0.59
4 $13.6 \div 8 =$ 1.7	5 $1.65 \div 5 =$ 0.33	6 $3.84 \div 8 =$ 0.48
7 $1.26 \div 3 =$ 0.42	8 $23.8 \div 7 =$ 3.4	9 $31.5 \div 7 =$ 4.5
10 $5.7 \div 3 =$ 1.9	11 $19.6 \div 7 =$ 2.8	12 $5.95 \div 7 =$ 0.85
13 $2.85 \div 3 =$ 0.95	14 $3.57 \div 7 =$ 0.51	15 $2.88 \div 8 =$ 0.36
16 $4.8 \div 4 =$ 1.2	17 $0.98 \div 2 =$ 0.49	18 $9.9 \div 9 =$ 1.1
19 $14.1 \div 3 =$ 4.7	20 $14.4 \div 4 =$ 3.6	21 $2.65 \div 5 =$ 0.53
22 $0.76 \div 4 =$ 0.19	23 $13.5 \div 5 =$ 2.7	24 $2.28 \div 3 =$ 0.76

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