MATH WORKSHEET · GRADES 1–2 · PLACE VALUE

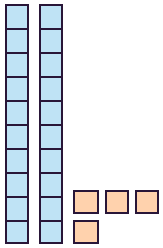
Tens and Ones

Count the tens (long bars) and the ones (small cubes). Write the number.

Name: _____ **Date:** _____



1

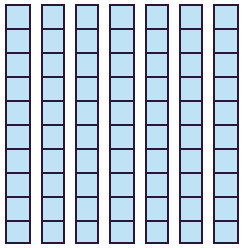


☐ tens

☐ ones

= ☐

2

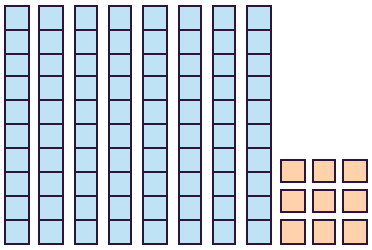


☐ tens

☐ ones

= ☐

3

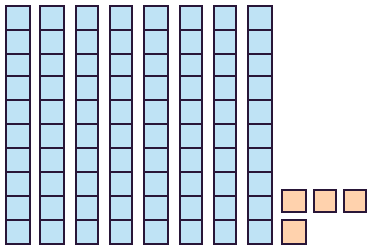


☐ tens

☐ ones

= ☐

4

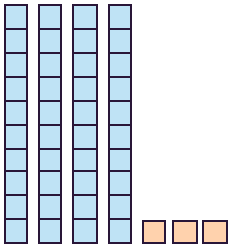


☐ tens

☐ ones

= ☐

5

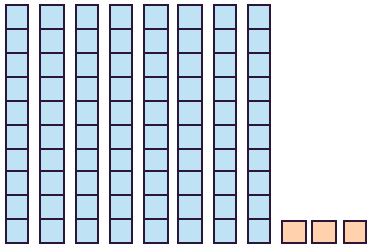


☐ tens

☐ ones

= ☐

6

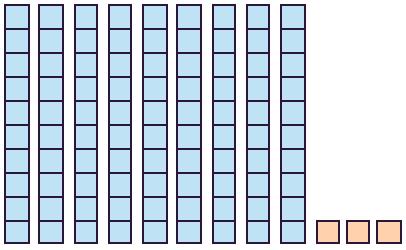


☐ tens

☐ ones

= ☐

7

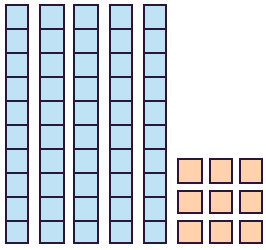


☐ tens

☐ ones

= ☐

8



☐ tens

☐ ones

= ☐

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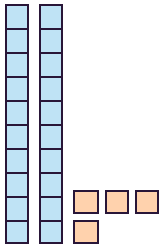
ANSWER KEY · PLACE VALUE · FOR GROWN-UPS

Answer Key: Tens and Ones

Count the tens (long bars) and the ones (small cubes). Write the number.

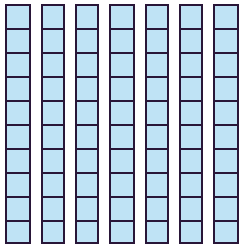


1



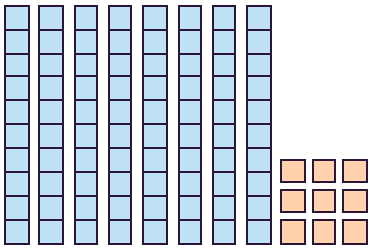
2 tens
4 ones
= 24

2



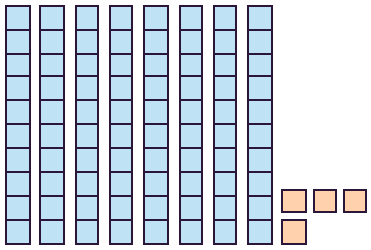
7 tens
0 ones
= 70

3



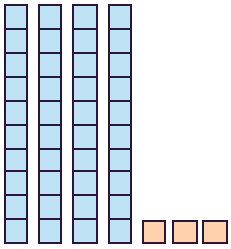
8 tens
9 ones
= 89

4



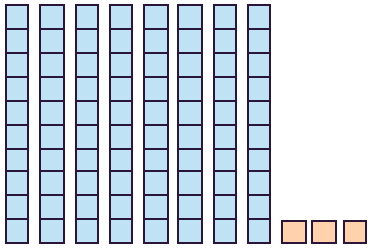
8 tens
4 ones
= 84

5



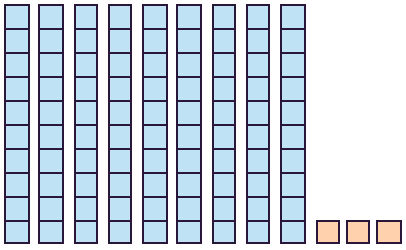
4 tens
3 ones
= 43

6



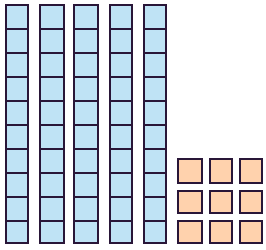
8 tens
3 ones
= 83

7



9 tens
3 ones
= 93

8



5 tens
9 ones
= 59

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MATH WORKSHEET · GRADE 1 · PLACE VALUE

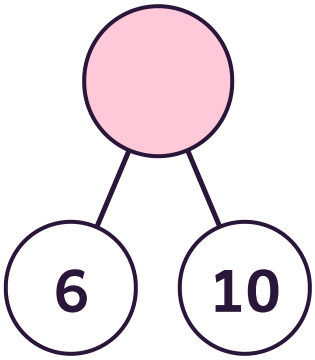
Number Bonds Within 20

The two parts make the whole. Write the missing number.

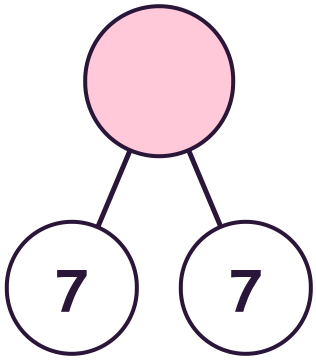
Name: _____ **Date:** _____



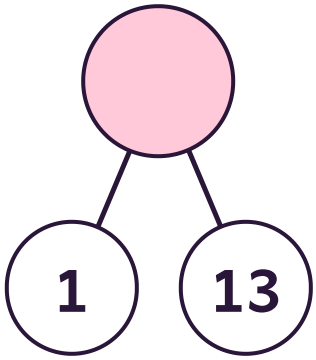
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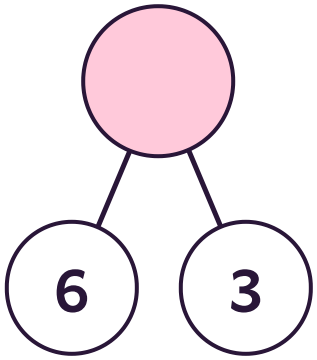
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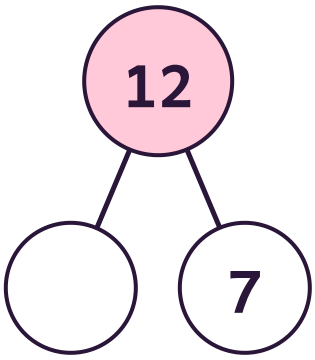
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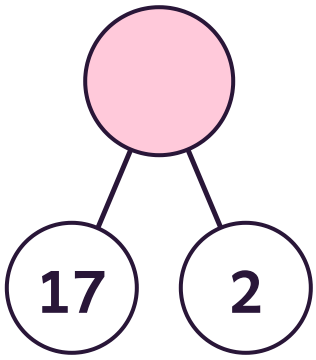
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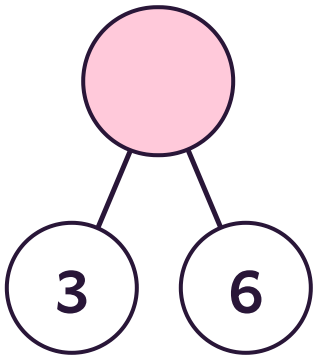
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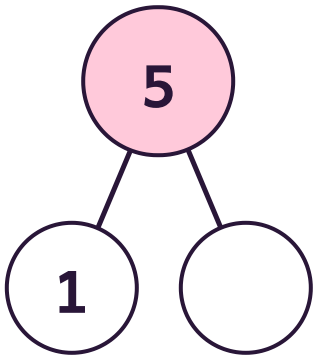
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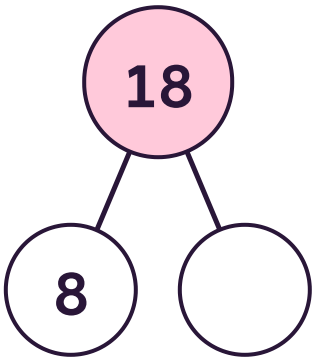
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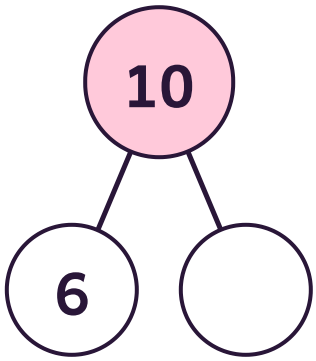
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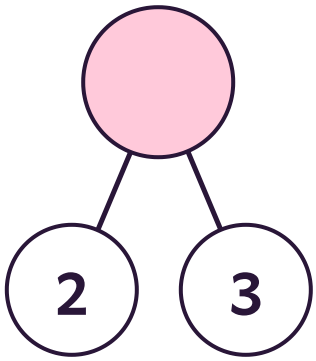
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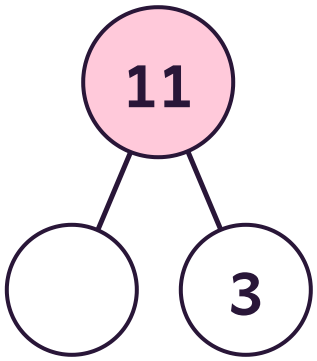
10



11



12



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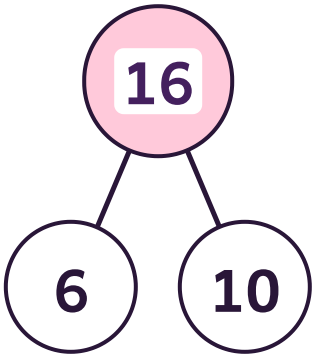
ANSWER KEY · PLACE VALUE · FOR GROWN-UPS

Answer Key: Number Bonds Within 20

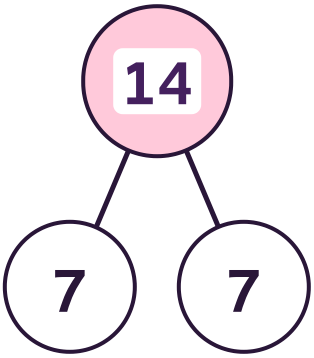
The two parts make the whole. Write the missing number.



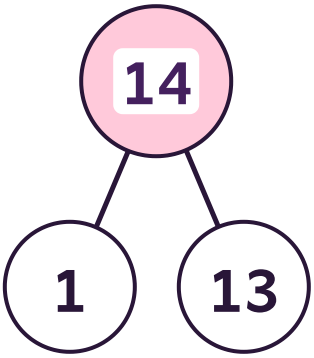
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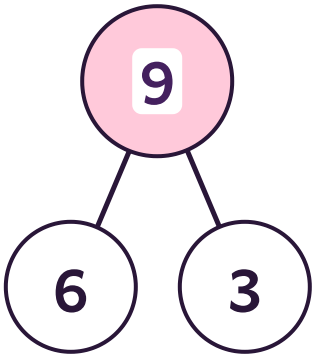
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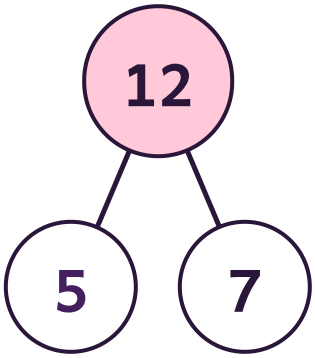
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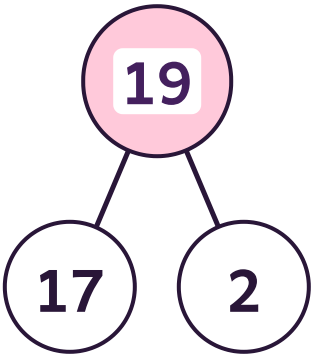
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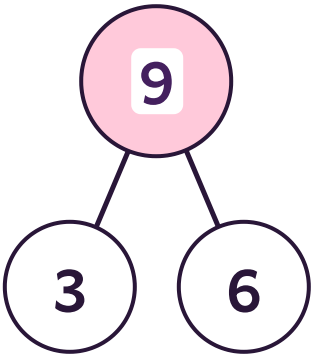
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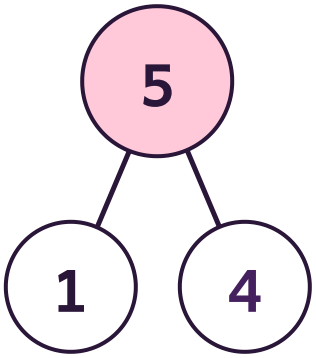
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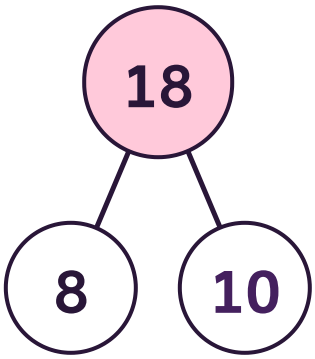
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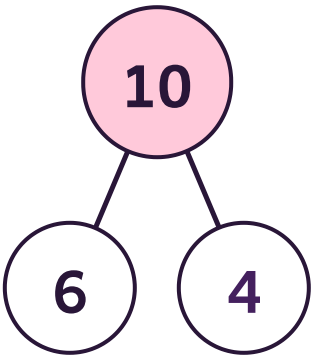
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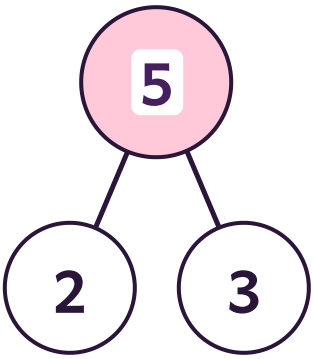
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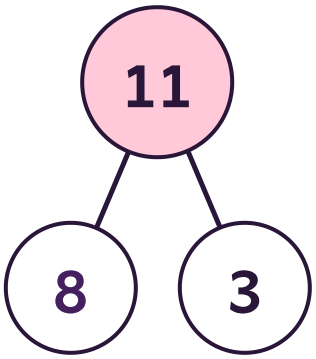
10



11



12



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MATH WORKSHEET · GRADES 2–3 · PLACE VALUE

Hundreds, Tens and Ones



Write how many hundreds, tens and ones. Then write the number in expanded form.

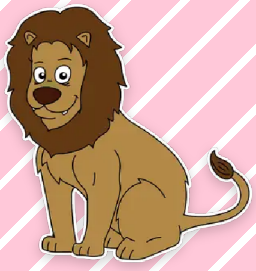
Name: _____ **Date:** _____

Number	Hundreds	Tens	Ones	Expanded form
623				
894				
903				
667				
671				
297				
700				
424				
220				
287				

Art © Kevin Coulston

ANSWER KEY · PLACE VALUE · FOR GROWN-UPS

Answer Key: Hundreds, Tens and Ones



Write how many hundreds, tens and ones. Then write the number in expanded form.

Number	Hundreds	Tens	Ones	Expanded form
623	6	2	3	600 + 20 + 3
894	8	9	4	800 + 90 + 4
903	9	0	3	900 + 3
667	6	6	7	600 + 60 + 7
671	6	7	1	600 + 70 + 1
297	2	9	7	200 + 90 + 7
700	7	0	0	700
424	4	2	4	400 + 20 + 4
220	2	2	0	200 + 20
287	2	8	7	200 + 80 + 7

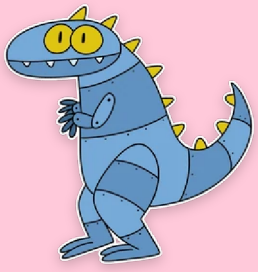
Art © Kevin Coulston

MATH WORKSHEET · GRADES 3–5 · PLACE VALUE

Expanded Form and Word Form

Fill in each row. Write the number in standard form, expanded form and word form.

Name: _____ **Date:** _____



Standard form	Expanded form	Word form
1,345		
		five thousand eight hundred thirty-eight
	6,000 + 200 + 90 + 5	
9,609		
71,209		
	30,000 + 4,000 + 900 + 10 + 8	
	90,000 + 100 + 50 + 3	
		ninety-one thousand nine hundred sixty-two

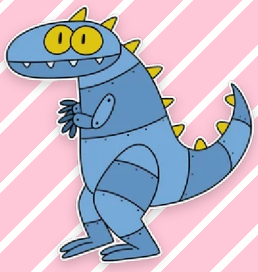
Standard form: 4,562. Expanded form: 4,000 + 500 + 60 + 2. Word form: four thousand five hundred sixty-two.

Art © Kevin Coulston

ANSWER KEY · PLACE VALUE · FOR GROWN-UPS

Answer Key: Expanded Form and Word Form

Fill in each row. Write the number in standard form, expanded form and word form.



Standard form	Expanded form	Word form
1,345	1,000 + 300 + 40 + 5	one thousand three hundred forty-five
5,838	5,000 + 800 + 30 + 8	five thousand eight hundred thirty-eight
6,295	6,000 + 200 + 90 + 5	six thousand two hundred ninety-five
9,609	9,000 + 600 + 9	nine thousand six hundred nine
71,209	70,000 + 1,000 + 200 + 9	seventy-one thousand two hundred nine
34,918	30,000 + 4,000 + 900 + 10 + 8	thirty-four thousand nine hundred eighteen
90,153	90,000 + 100 + 50 + 3	ninety thousand one hundred fifty-three
91,962	90,000 + 1,000 + 900 + 60 + 2	ninety-one thousand nine hundred sixty-two

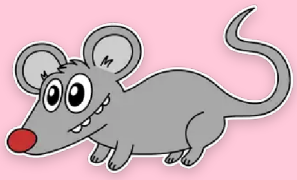
Standard form: 4,562. Expanded form: 4,000 + 500 + 60 + 2. Word form: four thousand five hundred sixty-two.

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MATH WORKSHEET · GRADES 3–4 · PLACE VALUE

Rounding to 10, 100 and 1,000

Look at the digit to the right. 5 or more? Round up. 4 or less? Round down.



Name: _____ **Date:** _____

Number	Nearest 10	Nearest 100	Nearest 1,000
1,162			
3,202			
5,684			
8,816			
6,369			
6,901			

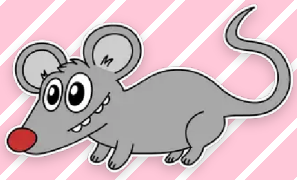
Example: 4,672 rounds to 4,670 (nearest 10), 4,700 (nearest 100) and 5,000 (nearest 1,000).

Art © Kevin Coulston

ANSWER KEY · PLACE VALUE · FOR GROWN-UPS

Answer Key: Rounding to 10, 100 and 1,000

Look at the digit to the right. 5 or more? Round up. 4 or less? Round down.



Number	Nearest 10	Nearest 100	Nearest 1,000
1,162	1,160	1,200	1,000
3,202	3,200	3,200	3,000
5,684	5,680	5,700	6,000
8,816	8,820	8,800	9,000
6,369	6,370	6,400	6,000
6,901	6,900	6,900	7,000

Example: 4,672 rounds to 4,670 (nearest 10), 4,700 (nearest 100) and 5,000 (nearest 1,000).

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