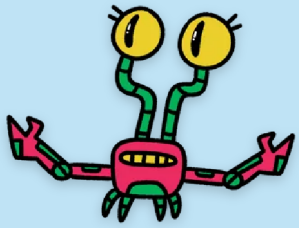
LOGIC PUZZLES · GRADES 3–5

Math Brain Teasers

Read each brain teaser carefully. Some are tricks! Write your answer on the line.



Name: _____ **Date:** _____

A farmer has 6 cows. All but 2 run away. How many are left?

_____

How many months have 28 days?

_____

A brick weighs 1 pound plus half a brick. How much does the whole brick weigh?

_____

What do you get if you multiply all the numbers on a phone keypad together?

_____

I am an odd number. Take away one letter and I become even. What number am I?

_____

Two dads and two sons go fishing. They catch 3 fish, one each. How can that be?

_____

How can you add eight 8s to make 1,000?

_____

A frog is at the bottom of a 10 foot well. Each day it climbs up 3 feet, and each night it slides down 2. On which day does it get out?

_____

Which three whole numbers give the same answer when you add them or multiply them?

_____

If 3 cats catch 3 mice in 3 minutes, how many cats catch 100 mice in 100 minutes?

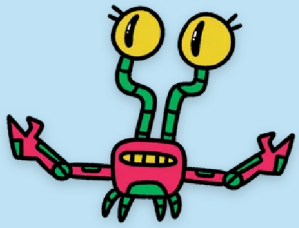
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ANSWER KEY · LOGIC PUZZLES · FOR GROWN-UPS

Answer Key: Math Brain Teasers

Read each brain teaser carefully. Some are tricks! Write your answer on the line.



A farmer has 6 cows. All but 2 run away. How many are left?

2

How many months have 28 days?

all 12

A brick weighs 1 pound plus half a brick. How much does the whole brick weigh?

2 pounds

What do you get if you multiply all the numbers on a phone keypad together?

0

I am an odd number. Take away one letter and I become even. What number am I?

seven (take away the s)

Two dads and two sons go fishing. They catch 3 fish, one each. How can that be?

a grandpa, his son and his grandson

How can you add eight 8s to make 1,000?

888 + 88 + 8 + 8 + 8

A frog is at the bottom of a 10 foot well. Each day it climbs up 3 feet, and each night it slides down 2. On which day does it get out?

day 8

Which three whole numbers give the same answer when you add them or multiply them?

1, 2 and 3

If 3 cats catch 3 mice in 3 minutes, how many cats catch 100 mice in 100 minutes?

3 cats

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