

Math Puzzles: Grades 1 and 2, Set C

Name: _____

Think it through. There is one answer to every puzzle.

Picture equations

In each puzzle, every picture is a different number. The same picture is always the same number.

$$\text{bear} + \text{bear} = 14$$

$$\text{bear} + \text{fish} = 10$$



= _____



= _____

$$\text{balloons} + \text{balloons} + \text{balloons} = 12$$

$$\text{balloons} + \text{apple} + \text{apple} = 14$$



= _____



= _____

What is my number?

I am thinking of a number. If I add 7 to it, I get 20.

My number is _____

I am thinking of a number. If I take away 9, I get 9.

My number is _____

I am thinking of a number. Half of my number is 6.



My number is _____

How many of each?

Nora sees 7 animals in a field. Some are ducks and some are cows. She counts 20 legs in all. How many cows does she see?



2 legs



4 legs

Answer: _____ cows

Try it in the table. The first row is done.

Ducks	Cows	Legs
7	0	14

What comes next?

10

20

30

40

19

16

13

10



1

3

6

10

15

Math Puzzles: Grades 1 and 2, Set C (Answer Key)

Think it through. There is one answer to every puzzle.

Picture equations

In each puzzle, every picture is a different number. The same picture is always the same number.

$$\text{bear} + \text{bear} = 14$$

$$\text{bear} + \text{fish} = 10$$

$$\text{bear} = \underline{7}$$

$$\text{fish} = \underline{3}$$

$$\text{balloons} + \text{balloons} + \text{balloons} = 12$$

$$\text{balloons} + \text{apple} + \text{apple} = 14$$

$$\text{balloons} = \underline{4}$$

$$\text{apple} = \underline{5}$$

What is my number?

I am thinking of a number. If I add 7 to it, I get 20.

My number is 13

I am thinking of a number. If I take away 9, I get 9.

My number is 18

I am thinking of a number. Half of my number is 6. ★

My number is 12

How many of each?

Nora sees 7 animals in a field. Some are ducks and some are cows. She counts 20 legs in all. How many cows does she see?



2 legs



4 legs

Answer: 3 cows

Try it in the table. The first row is done.

Ducks	Cows	Legs
7	0	14
4	3	20

What comes next?

10

20

30

40

50

60

19

16

13

10

7

4



1

3

6

10

15

21

28