

NAME: _____

GRADE 2 PRE TEST – UNIT 2

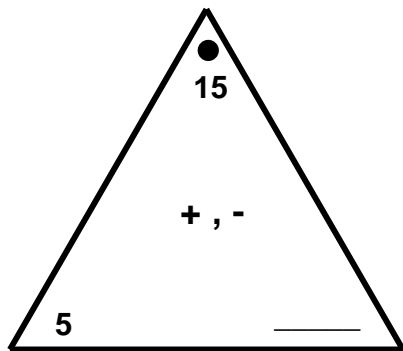
Which number models have an answer of 12?

2.OA.2

- | | | | |
|----|----------|-----|----|
| 1) | $6 + 8$ | Yes | No |
| 2) | $16 - 4$ | Yes | No |
| 3) | $20 - 5$ | Yes | No |

- 4) Fill in the missing number in the fact triangle.

2.OA.2



- 5) Solve and explain the strategy you used to solve the problem.

2.OA.2

Joe has 7 marbles. His brother gave him 8 more marbles.

How many marbles does he have now?

- 6) Solve the problem using base 10 blocks. Explain your thinking. 2.NBT.9

There are 28 squirrels in the park. 15 more squirrels arrive.

How many squirrels are there?

- 7) One of your classmates solve the problem $16 + 33$ by adding $10 + 30 + 6 + 3$ 2.NBT.9

Is their strategy correct? Explain why or why not.

- 8) Write an equation to express the number as a sum of 2 equal addends. 2.OA.3

12 _____

Is the number an even number? Show on the diagram how you know.

2.OA.3

9) 12 Yes No



10) 6 Yes No



11) 15 Yes No



12) Is 8 an even or odd number? 2.OA.3

Justify your thinking by drawing a picture.

Decide which number sentences are correct for the following problem

2.OA.1

Sarah has 28 ribbons. Karen has 12 ribbons. How many leaves do Sarah and Karen have in all?

13) $28 - 12 = \square$ Yes No

14) $12 + 28 = \square$ Yes No

15) $\square + 12 = 28$ Yes No

- 16) Solve the problem by drawing a picture.

2.OA.1

Ali had 42 matchbox cars. He gave 14 of them to Chris.

How many cars does Ali have now?

- 17) Write the number sentence that represents your picture.

2.OA.1

- 18) Solve the problem by drawing a picture.

2.OA.1

Kamel had 30 baseball cards. Sam gave him some more.

Now Kamel has 52 baseball cards. How many baseball cards
did Sam give Kamel?

- 19) Write the number sentence that represents your picture.

2.OA.1
