

Name:

2.OA.1

Directions: Solve each problem.

A farmer harvested 27 ears of corn, 14 onions, and 35 carrots. How many total vegetables did the farmer harvest?

The pizza shop sold 78 pizzas. The pizzas were cheese, pepperoni, and sausage. If 17 were cheese and 45 were pepperoni, how many pizzas were sausage?

Nate has 81 marbles in the colors blue and yellow. If 53 are blue, how many are yellow?

Danielle ate 29 grapes and 36 blueberries. How many grapes and blueberries did Danielle eat altogether?

Use a drawing or an equation to represent the problem.

A bakery sold 72 cookies and 44 pies. How many more cookies did the bakery sell than pies?

Name:

2.0A.1

Addition & Subtraction Word Problems

1. A gardener planted 44 carrot seeds and 19 cucumber seeds. How many total seeds did the gardener plant?

2. Gina has 21 crayons and 14 pencils. How many more crayons does she have than pencils?

3. The ice cream shop sold 36 vanilla cones, 15 chocolate cones, and 13 strawberry cones. How many total ice cream cones were sold?

4. Noah made 56 cookies. Some of the cookies are chocolate chip and some are sugar. If 32 are chocolate chip, how many are sugar?

5. Mason has 81 marbles in the colors blue, green, and yellow. If 28 are blue and 35 are green, how many are yellow?

6. Charlotte ate 43 raspberries, and Amelia ate 37 raspberries. How many total raspberries did the girls eat?

Name:

2.0A.1

Addition & Subtraction Word Problems

Directions: Use a drawing or an equation to represent each problem.

- 1. Emma read 84 pages in her book on Monday and 26 pages on Tuesday. How many more pages did she read on Monday than on Tuesday?**

- 2. Carter had 93 rubber bands. His sister took 55 and his brother took 21. How many rubber bands does he have left?**

- 3. A bakery sold 39 cookies, 27 pies, and 14 cakes. How many total desserts did the bakery sell?**

Name:

2.OA.2

Directions: Solve each problem.

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 19 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ + 6 \\ \hline \end{array}$$

$6 + 13 = \underline{\quad}$

$13 + 4 = \underline{\quad}$

$18 - 9 = \underline{\quad}$

$14 - 7 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

$2 + 6 = \underline{\quad}$

$16 - 12 = \underline{\quad}$

$15 - 6 = \underline{\quad}$

$$\begin{array}{r} 19 \\ - 17 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

Name:

2.0A.2

Fluently Add & Subtract Within 20

Directions: Solve each problem.

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

Name:

2.0A.2

Fluently Add & Subtract Within 20

Directions: Solve each problem.

$10 + 10 = \underline{\quad}$

$2 + 13 = \underline{\quad}$

$19 - 6 = \underline{\quad}$

$13 - 7 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$17 - 14 = \underline{\quad}$

$15 - 14 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

$17 + 3 = \underline{\quad}$

$8 - 7 = \underline{\quad}$

$7 - 3 = \underline{\quad}$

$2 + 15 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

$16 - 7 = \underline{\quad}$

$18 - 9 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$3 + 6 = \underline{\quad}$

$9 - 4 = \underline{\quad}$

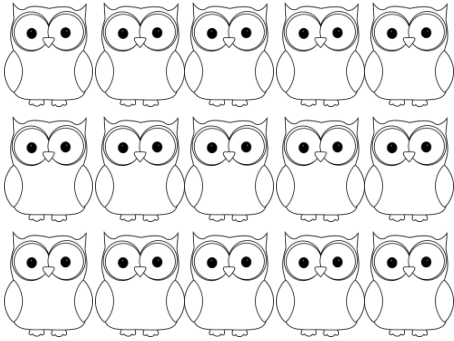
$5 - 5 = \underline{\quad}$

Name:

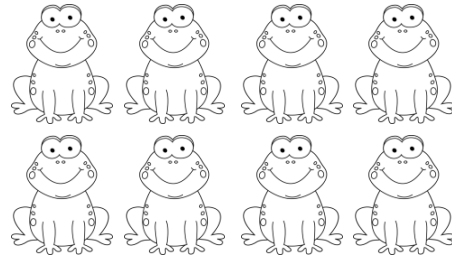
2.OA.3

Directions: Solve each problem.

Tell whether the number of animals is even or odd.



Tell whether the number of animals is even or odd.



Tell whether each number is even or odd

18 _____

10 _____

3 _____

12 _____

9 _____

15 _____

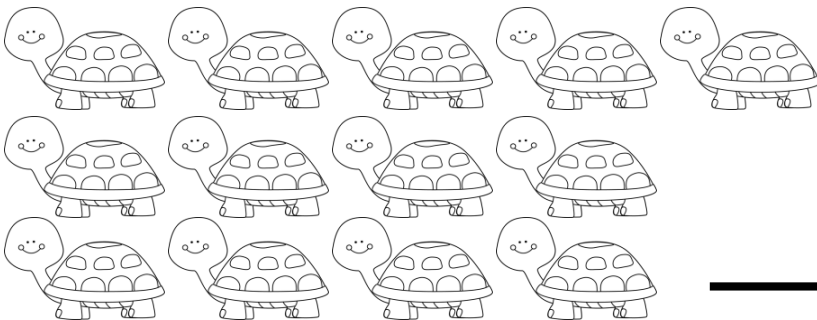
What number can fill in both blanks?

$$\underline{\quad} + \underline{\quad} = 6$$

What number can fill in both blanks?

$$\underline{\quad} + \underline{\quad} = 14$$

Tell whether the number of animals is even or odd.

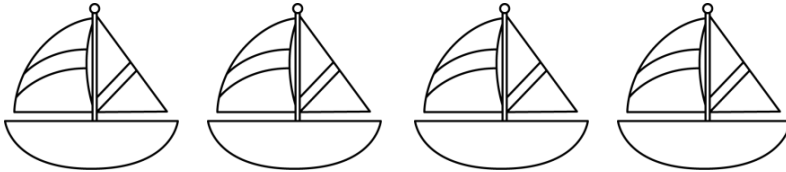


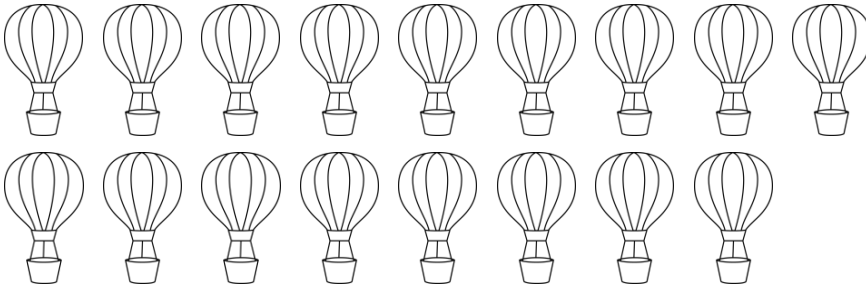
Name: _____

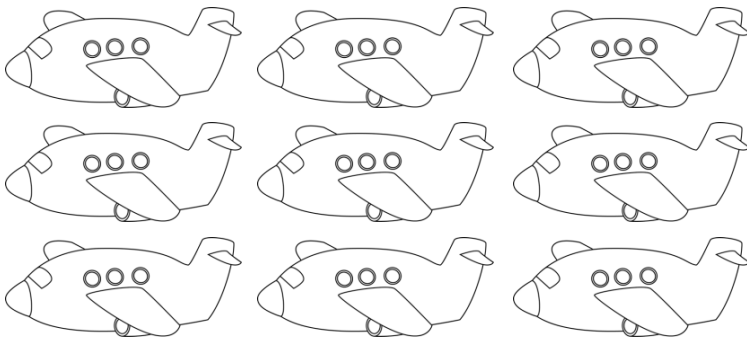
2.0A.3

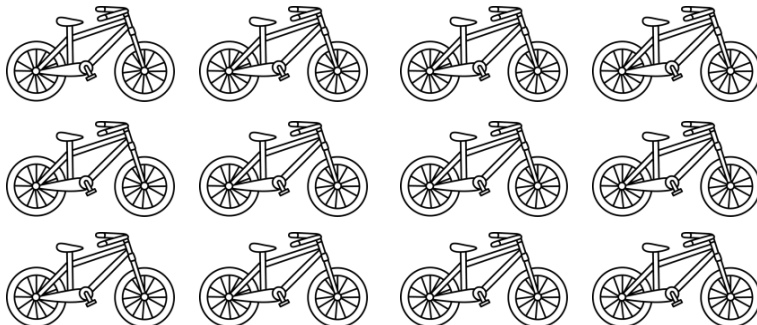
Even & Odd Numbers

Directions: Tell whether the number of objects is even or odd.









Name: _____

2.0A.3

Even & Odd Numbers

1. Tell whether each number is even or odd

16 _____

13 _____

7 _____

20 _____

14 _____

6 _____

8 _____

2 _____

19 _____

11 _____

5 _____

4 _____

2. What number can fill in both blanks?

$$\underline{\quad} + \underline{\quad} = 16$$

3. What number can fill in both blanks?

$$\underline{\quad} + \underline{\quad} = 20$$

4. What number can fill in both blanks?

$$\underline{\quad} + \underline{\quad} = 8$$

5. What number can fill in both blanks?

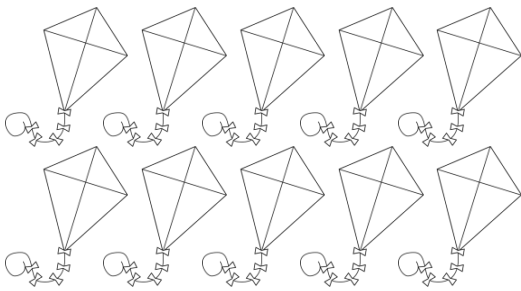
$$\underline{\quad} + \underline{\quad} = 12$$

Name:

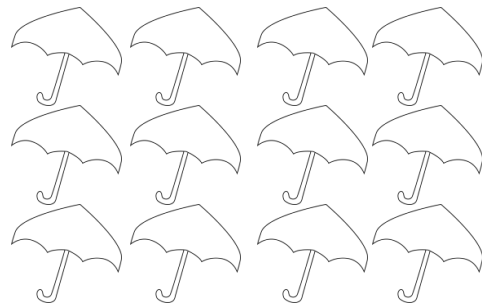
2.OA.4

Directions: Solve each problem.

Write a repeated addition sentence for the array and solve.



Write a repeated addition sentence for the array and solve.



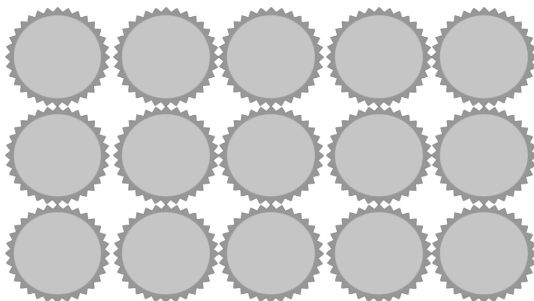
Draw an array for the repeated addition sentence.

$$2 + 2 + 2 + 2 = 8$$

Draw an array for the repeated addition sentence.

$$3 + 3 = 6$$

Write a repeated addition sentence for the array and solve.

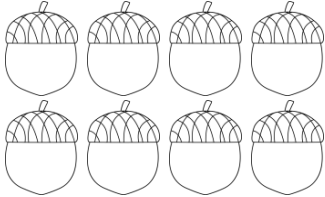


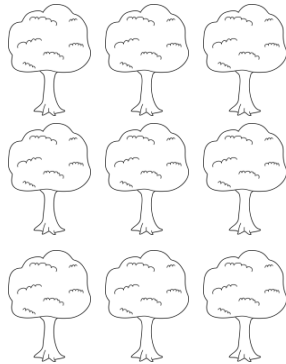
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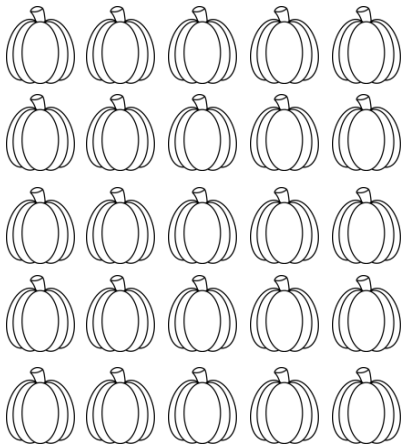
2.0A.4

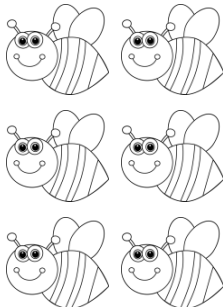
Rectangular Arrays

Directions: Write a repeated addition sentence for each array and solve.







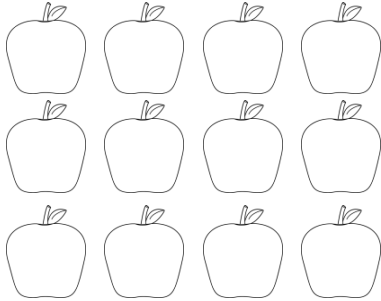


Name:

2.0A.4

Rectangular Arrays

1. Write a repeated addition sentence for each array and solve.



2. Draw an array for the repeated addition sentence.

$$5 + 5 + 5 = 15$$

3. Draw an array for the repeated addition sentence.

$$4 + 4 + 4 + 4 = 16$$

Name:

OA Test

Operations & Algebraic Thinking Test

2.0A.1

The doughnut shop sold 83 doughnuts. The doughnuts were glazed, chocolate, and sprinkled. If 22 were glazed and 37 were chocolate, how many doughnuts were sprinkled?

2.0A.1

Clark has 61 marbles in the colors blue and yellow. If 27 are blue, how many are yellow?

2.0A.1

Jenna planted 25 daisies, 32 tulips, and 19 lilies. How many total flowers did the Jenna plant?

2.0A.2

Add or subtract to find each answer.

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

2.0A.2

Add or subtract to find each answer.

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

2.0A.2

Add or subtract to find each answer.

$$2 + 17 = \underline{\quad}$$

$$16 - 8 = \underline{\quad}$$

$$6 + 9 = \underline{\quad}$$

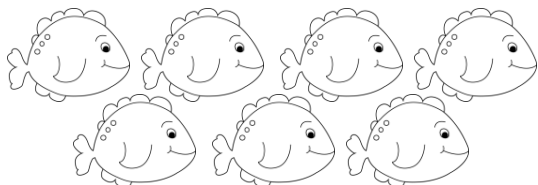
Name: _____

OA Test

Operations & Algebraic Thinking Test

2.OA.3

Tell whether the number of fish is even or odd.



2.OA.3

Tell whether each number is even or odd.

11 _____

4 _____

18 _____

2.OA.3

What number can fill in both blanks?

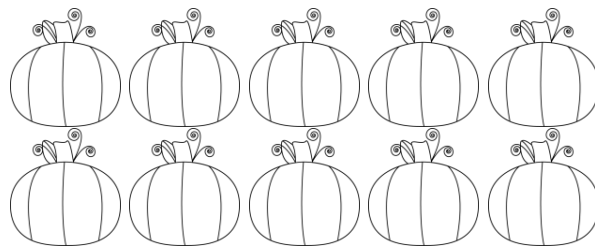
$$\underline{\quad} + \underline{\quad} = 6$$

What number can fill in both blanks?

$$\underline{\quad} + \underline{\quad} = 14$$

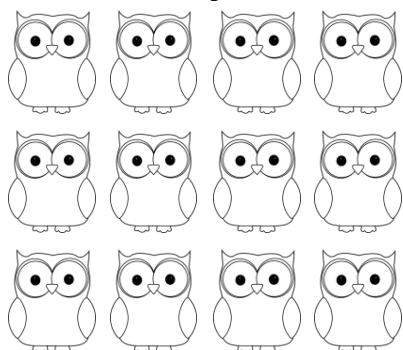
2.OA.4

Write a repeated addition sentence for the array and solve.



2.OA.4

Write a repeated addition sentence for the array and solve.



2.OA.4

Draw an array for the repeated addition sentence.

$$3 + 3 + 3 + 3 + 3 = 15$$
