

Name _____

PROBLEM SOLVING

Lesson 4.9

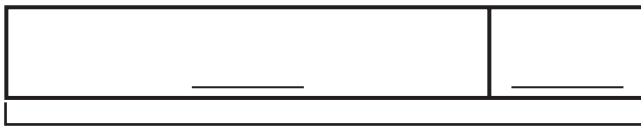
Problem Solving • Addition



COMMON CORE STANDARD—2.OA.1
Represent and solve problems involving addition and subtraction.

Label the bar model. Write a number sentence with a \square for the missing number. Solve.

1. Jacob counts 37 ants on the sidewalk and 11 ants on the grass. How many ants does Jacob count?



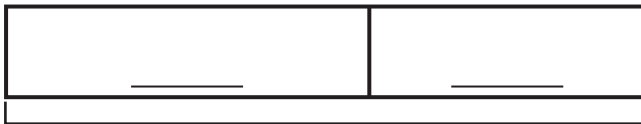
_____ ants

2. There are 14 bees in the hive and 17 bees in the garden. How many bees are there?



_____ bees

3. There are 28 flowers in Sasha's garden. 16 flowers are yellow and the rest are white. How many white flowers are in Sasha's garden?



_____ white flowers

Name _____

Algebra • Write Equations to Represent Addition



COMMON CORE STANDARD—2.OA.1
 Represent and solve problems involving addition and subtraction.

Write a number sentence for the problem.
 Use a \blacksquare for the missing number. Then solve.

1. Emily and her friends went to the park. They saw 15 robins and 9 blue jays. How many birds did they see?

_____ birds

2. Joe has 13 fish in one tank. He has 8 fish in another tank. How many fish does Joe have?

_____ fish

Problem Solving

Solve.

3. There are 21 children in Kathleen's class. 12 of the children are girls. How many children in her class are boys?

_____ boys

Name _____

Algebra • Find Sums for 3 Addends



COMMON CORE STANDARD—2.NBT.6
Use place value understanding and properties of operations to add and subtract.

Add.

1.

$$\begin{array}{r} 23 \\ 20 \\ +25 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 15 \\ 22 \\ +38 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 13 \\ 52 \\ +34 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 27 \\ 40 \\ +19 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 31 \\ 45 \\ +24 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 34 \\ 11 \\ +28 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 42 \\ 36 \\ +11 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 18 \\ 22 \\ +34 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 53 \\ 19 \\ +25 \\ \hline \end{array}$$

Problem Solving

Solve. Write or draw to explain.

- 10.** Liam has 24 yellow pencils, 15 red pencils, and 9 blue pencils. How many pencils does he have altogether?

_____ pencils

Name _____

Algebra • Find Sums for 4 Addends



COMMON CORE STANDARD—2.NBT.6
Use place value understanding and properties of operations to add and subtract.

Add.

1.

$$\begin{array}{r} 18 \\ 32 \\ 23 \\ + 3 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 45 \\ 31 \\ 29 \\ + 72 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 24 \\ 62 \\ 70 \\ + 33 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 83 \\ 32 \\ 61 \\ + 22 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 37 \\ 15 \\ 31 \\ + 12 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 21 \\ 13 \\ 96 \\ + 18 \\ \hline \end{array}$$

Problem Solving

Solve. Show how you solved the problem.

7. Kinza jogs 16 minutes on Monday, 13 minutes on Tuesday, 9 minutes on Wednesday, and 20 minutes on Thursday. What is the total number of minutes she jogged?

_____ minutes