

Name _____

Algebra • Use Equations to Represent Problems

COMMON CORE STANDARD CC.2.OA.1

Represent and solve problems involving addition and subtraction.

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

1. There were 15 apples in a bowl. Dan used some apples to make a pie. Now there are 7 apples in the bowl. How many apples did Dan use?

_____ apples

2. Amy has 16 gift bags. She fills 8 gift bags with whistles. How many gift bags are not filled with whistles?

_____ gift bags

3. There were 5 dogs at the park. Then 9 more dogs joined them. How many dogs are at the park now?

_____ dogs

PROBLEM SOLVING

Write or draw to show how you solved the problem.

4. Tony has 7 blue cubes and 6 red cubes. How many cubes does he have in all?

_____ cubes

Lesson Check (CC.2.OA.1)

1. Fred peeled 9 carrots. Nancy peeled 6 carrots. How many fewer carrots did Nancy peel than Fred?

- 15
- 6
- 3
- 2

2. Omar has 8 marbles. Joy has 7 marbles. How many marbles do they have in all?

- 1
- 5
- 8
- 15

Spiral Review (CC.2.OA.2, CC.2.NBT.1)

3. What is the sum? (Lesson 3.1)

$$7 + 8 = ?$$

- 2
- 7
- 15
- 17

4. What is the sum? (Lesson 3.4)

$$5 + 4 + 3 = \underline{\quad}$$

- 12
- 15
- 18
- 19

5. Which has the same value as 1 hundred 7 tens? (Lesson 2.2)

- 70 tens
- 17 tens
- 10 tens
- 7 tens

6. Which of the following is a way to describe the number 358?

(Lesson 2.4)

- 8 hundreds 5 tens 3 ones
- 5 hundreds 3 tens 8 ones
- 3 hundreds 8 tens 5 ones
- 3 hundreds 5 tens 8 ones