Adding by Counting On and Making a Ten

Add.

1. $8 + 2 = \underline{_____}$
2. $8 + 3 = \underline{_____}$
3. $6 + 4 = \underline{_____}$
4. $6 + 8 = \underline{_____}$
5. $7 + 3 = \underline{_____}$
6. $7 + 5 = \underline{_____}$
7. $9 + 1 = \underline{_____}$
8. $9 + 6 = \underline{_____}$
9. $5 + 5 = \underline{_____}$
10. $5 + 8 = \underline{_____}$
11. $9 + 2 = \underline{_____}$
12. $2 + 9 = \underline{_____}$
13. $8 + 4 = \underline{_____}$
14. $4 + 8 = \underline{_____}$
15. $6 + 9 = \underline{_____}$
16. $6 + 7 = \underline{_____}$

17. Which strategy did you use to solve problem 11? Explain.
Using Doubles and Doubles Plus 1

Add.

1. $4 + 4 = \_\_\_\_\_\_\_\_$
2. $4 + 5 = \_\_\_\_\_\_\_\_$

3. $6 + 6 = \_\_\_\_\_\_\_\_$
4. $5 + 6 = \_\_\_\_\_\_\_\_$

5. $7 + 7 = \_\_\_\_\_\_\_\_$
6. $8 + 7 = \_\_\_\_\_\_\_\_$

7. $9 + 9 = \_\_\_\_\_\_\_\_$
8. $8 + 9 = \_\_\_\_\_\_\_\_$

9. $5 + 5 = \_\_\_\_\_\_\_\_$
10. $6 + 5 = \_\_\_\_\_\_\_\_$

11. $8 + 8 = \_\_\_\_\_\_\_\_$
12. $7 + 8 = \_\_\_\_\_\_\_\_$

Counting On and Making a Ten to Subtract

Complete each set of equations.

1. \(12 - 3 = \square\)
   \(3 + \square = 12\)

2. \(14 - 5 = \square\)
   \(5 + \square = 14\)

3. \(11 - 3 = \square\)
   \(3 + \square = 11\)

4. \(15 - 7 = \square\)
   \(7 + \square = 15\)

5. \(12 - \square = 10\)
   \(12 - 4 = \square\)

6. \(13 - \square = 10\)
   \(13 - 6 = \square\)

7. \(16 - \square = 10\)
   \(16 - 9 = \square\)

8. \(15 - \square = 10\)
   \(15 - 9 = \square\)

9. In problem 6, how did you use your first answer to find your second answer?
Solve problems 1–6.

1 Hailey buys 9 potatoes. 4 potatoes are white. The rest are red. How many red potatoes are there? Show your work.

Solution _______ potatoes are red.

2 Levi has 17 pet fish. 7 of the fish are goldfish. The rest are mollies. How many fish are mollies? Show your work.

Solution _______ fish are mollies.

3 Ada wants to read 12 books over the summer. 5 books are stories about cats. The rest are stories about horses. How many books are stories about horses? Show your work.

Solution _______ books are stories about horses.

4 There are 16 chairs at a table. 7 students sit down. The rest of the chairs are empty. How many chairs are empty? Show your work.

Solution _______ chairs are empty.
5 Luis sees 14 dogs at the dog park. 6 of the dogs are small dogs. The rest of the dogs are big dogs. How many dogs are big? Show your work.

**Solution** _______ dogs are big.

6 Sadie has 20 crayons. She finds 8 crayons in her desk. The rest of the crayons are in her crayon box. How many crayons are in Sadie’s crayon box? Show your work.

**Solution** _______ crayons are in the crayon box.

7 Which strategy did you use to solve problem 6? Explain why.
Solving Comparison Word Problems

Solve problems 1–6. Show your work.

1. There are 4 fewer cats than dogs. There are 2 cats. How many dogs are there?

   _______ dogs

2. Trevor sees 8 red birds. He sees 5 more red birds than blue birds. How many blue birds does Trevor see?

   Trevor sees _______ blue birds.

3. Anna has 7 baskets and some flowers. She has 5 fewer baskets than flowers. How many flowers does Anna have?

   Anna has _______ flowers.

4. There are 14 coats and some hats. There are 6 more coats than hats. How many hats are there?

   _______ hats

5. There are 9 apples. There are 6 fewer apples than oranges. How many oranges are there?

   _______ oranges

6. Brynne has 13 books. She has 8 more books than games. How many games does Brynne have?

   Brynne has _______ games.
Solve problems 1–6. Show your work.

1. Jack has 9 flowers to plant. He plants 2 flowers before lunch. Then he plants 3 more after lunch. How many flowers does Jack have left to plant?

   Jack has _______ flowers left to plant.

2. There are 8 girls at the park. First, 5 girls go home. Then 6 more girls come to the park. How many girls are at the park now?

   There are _______ girls at the park.

3. Bella paints 6 pictures on Monday and 8 pictures on Wednesday. Then she paints 3 more pictures on Friday. How many pictures does Bella paint this week?

   Bella paints _______ pictures this week.

4. Ali puts 12 books in a box. She takes 4 books out of the box. Then she puts 6 books in the box. How many books are in the box now?

   There are _______ books in the box.

5. Lucas has 5 crayons. His sister gives him 6 more. Then he gives 4 to a friend. How many crayons does Lucas have now?

   Lucas has _______ crayons.

6. Miss Brady puts 15 pencils in her desk. Then she takes out 9 pencils. After school she puts 5 pencils back in her desk. How many pencils are in Miss Brady's desk now?

   There are _______ pencils in the desk.
Ways to Model Word Problems

Solve problems 1–6. Show your work.

1 Tony has 37 building blocks. Then he buys more blocks. Now he has 51 blocks. How many blocks does Tony buy?

Tony buys _______ blocks.

2 There are some chairs in the art room. Mrs. Lopez brings in 16 more chairs. Now there are 42 chairs. How many chairs were in the room at the start?

There were _______ chairs in the room at the start.

3 Jen has some buttons. She gets 23 more buttons from her mom. Now she has 65 buttons. How many buttons did Jen have to begin with?

Jen had _______ buttons to begin with.

4 Colby packs 31 boxes in one day. He packs 12 boxes in the morning and some boxes after lunch. How many boxes does Colby pack after lunch?

Colby packs _______ boxes after lunch.

5 Ayanna reads 26 pages of her book at school. Later she reads more pages at home. Now she has read 54 pages. How many pages does Ayanna read at home?

Ayanna reads _______ pages at home.

6 The camp has some tents. Campers set up 42 more tents. Now the camp has 60 tents. How many tents did the camp have to begin with?

The camp had _______ tents to begin with.