

Second Grade Math Academic Packet



Week 1
March 30-April 3, 2020

Second Grade Recommended Pacing

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Monday	Adding by Counting On and Making a Ten Using Doubles and Doubles Plus 1	3-4
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Adding by Counting On and Making a Ten

Name: _____

Add.

1 $8 + 2 =$ _____

2 $8 + 3 =$ _____

3 $6 + 4 =$ _____

4 $6 + 8 =$ _____

5 $7 + 3 =$ _____

6 $7 + 5 =$ _____

7 $9 + 1 =$ _____

8 $9 + 6 =$ _____

9 $5 + 5 =$ _____

10 $5 + 8 =$ _____

11 $9 + 2 =$ _____

12 $2 + 9 =$ _____

13 $8 + 4 =$ _____

14 $4 + 8 =$ _____

15 $6 + 9 =$ _____

16 $6 + 7 =$ _____

17 Which strategy did you use to solve problem 11? Explain.

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 $7 + 8 =$ _____

13 Which strategy did you use to solve problem 12? Explain why.

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

Name: _____

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.

Ways to Solve Two-Step Problems

Name: _____

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.

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.