

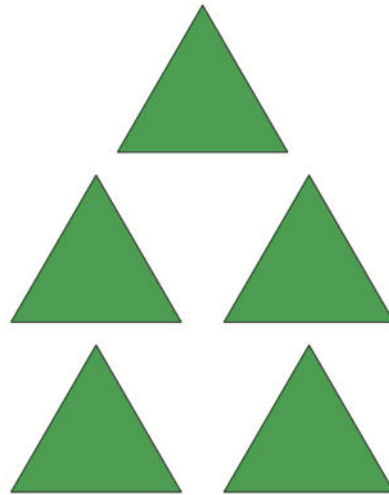
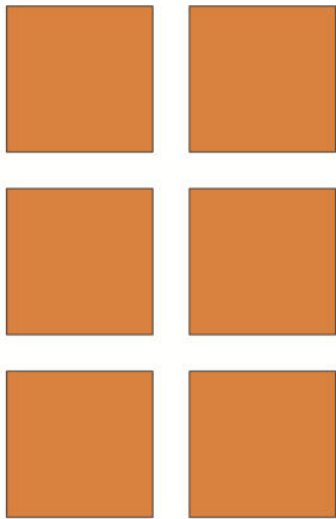
NAME

DATE

PERIOD

## U8: Putting It All Together: Course Assessment

1a. Circle the group that has **fewer** things.

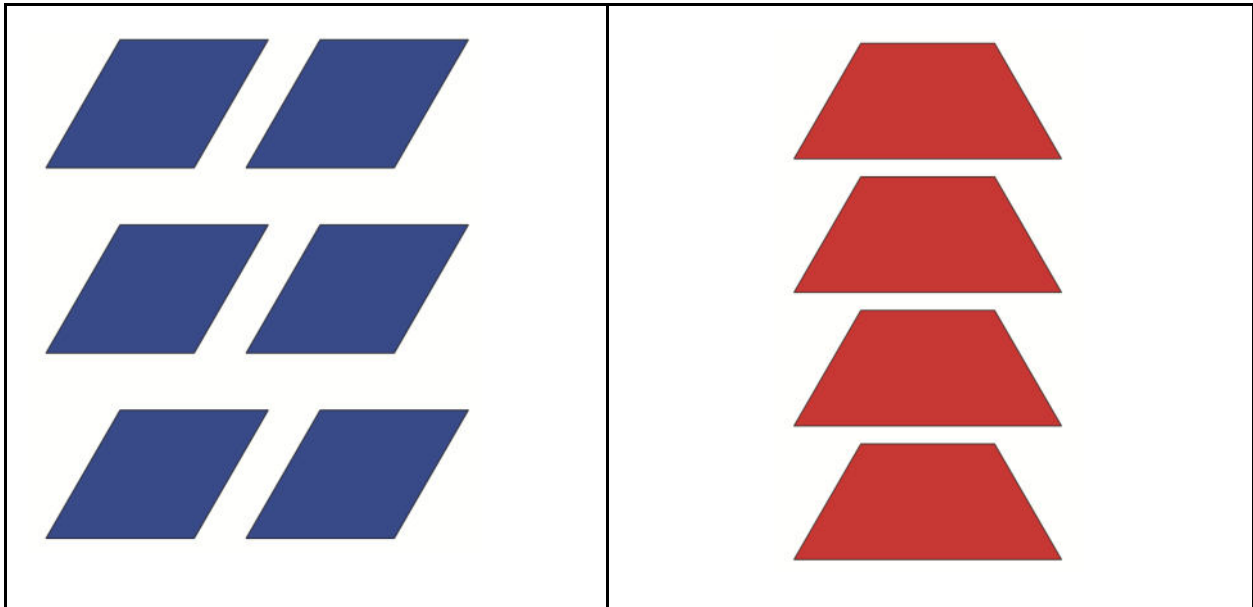


1b. Circle the group that has **more** things.

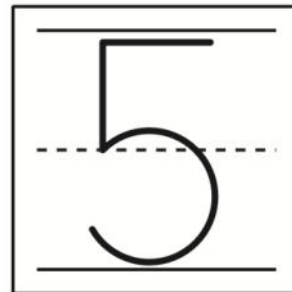
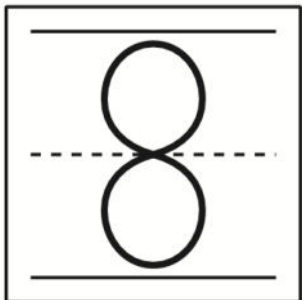
NAME \_\_\_\_\_

DATE \_\_\_\_\_

PERIOD \_\_\_\_\_



2a. Circle the number that is **more**.

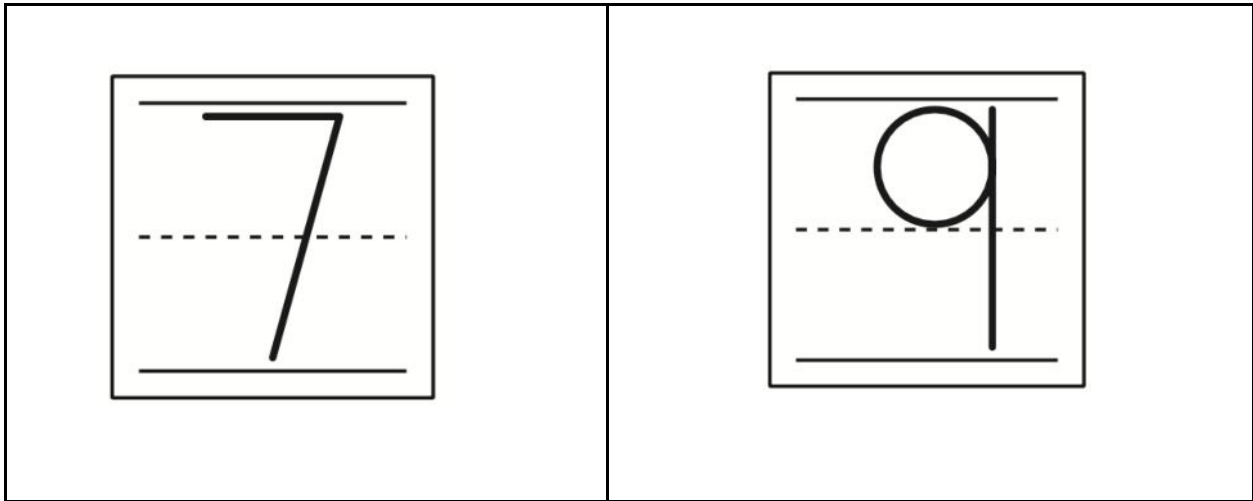


2b. Circle the number that is **less**.

NAME

DATE

PERIOD



3. Write the **number** that makes 10 with each number.

9

\_\_\_\_\_

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\_\_\_\_\_

5

\_\_\_\_\_

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NAME

DATE

PERIOD

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4a. **How many** dots are there?



Write a number.

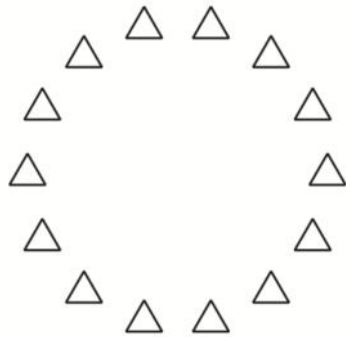
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4b. **How many** triangles are there?

NAME

DATE

PERIOD



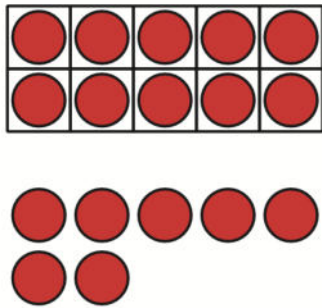
Write a number.

\_\_\_\_\_

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4c. **How many** counters are there?



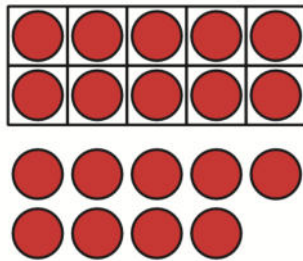
Write a number.

\_\_\_\_\_

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\_\_\_\_\_

5. Draw a line to **match** each picture with the expression it shows.



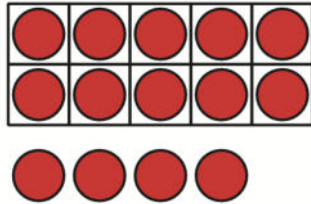
$$10 + 4$$

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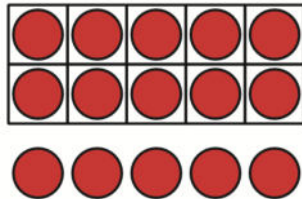
NAME \_\_\_\_\_

DATE \_\_\_\_\_

PERIOD \_\_\_\_\_



$$10 + 5$$



$$10 + 9$$

6. Write **numbers** to make each equation true.

$$10 + 6 = \underline{\quad}$$

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NAME

DATE

PERIOD

$$3 + 10 = \underline{\quad\quad}$$

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

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

7. There are 8 crabs on the beach.  
Then 5 of the crabs go into the ocean.

**How many** crabs are on the beach now?

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NAME

DATE

PERIOD

*Show your thinking using drawings, numbers, words, or objects.*

8. A princess has 10 dresses.  
Some of them are pink and the rest are blue.



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NAME

DATE

PERIOD

**How many** pink dresses  
does the princess have?

*Show your thinking using drawings,  
numbers, or words.*

Then **how many** blue  
dresses does the princess have?

9a. Clare has 7 flowers.  
Noah gives Clare 1 more flower.

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NAME

DATE

PERIOD

**How many** flowers does Clare have now?

*Show your thinking using drawings, numbers, words, or objects.*

9b. Han has 7 stickers.  
He gives Elena 1 sticker.

**How many** stickers does Han have now?

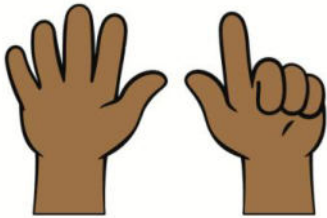
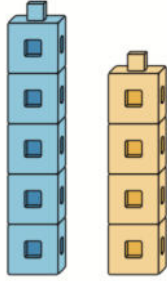
*Show your thinking using drawings, numbers, words, or objects.*

NAME \_\_\_\_\_

DATE \_\_\_\_\_

PERIOD \_\_\_\_\_

10. Write an **expression** for each picture.



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NAME

DATE

PERIOD

11. Roll a connecting cube on a number mat. This is your target number. Take turns trying to make the target number. You can use the numbers 0, 1, 2, 3, 4, and 5, and you can add or subtract.

Write down the **expressions** that make the target number.

When you cannot think of any other ways to make the number, roll the number cube to get another target number.

*First target number:* \_\_\_\_\_

*Write the expressions here.*

*Second target number:* \_\_\_\_\_

*Write the expressions here.*

NAME

DATE

PERIOD

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12. **Build** a shape with pattern blocks or geoblocks.

**How many** blocks did you use to build your shape?

*Describe your shape.*

**How many**  
blocks?

\_\_\_\_\_

Write and solve a story problem about your shape.

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NAME

DATE

PERIOD

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13. You will play a game with a partner.

Partner 1:

Choose a card.

Give clues to your partner (without saying the number!) to help them guess the number.

You can give several clues.

Partner 2:

Listen to the clues.

Guess your partner's number.

Switch roles so Partner 2 chooses a card and gives clues.