



PERIMETER SCHOOL
A Covenant Christian Community

Rising First Grade Summer Math Assignment

Knowing that students can lose some of their math skills and concepts over the summer, we have a math portion of our *Perimeter School Summer Assignments*, which students will be expected to complete and turn in when they return to school in the fall.

1. Students should complete the attached printed math sheets. These will also be available on the school website along with other grade level information and other summer assignments.
2. Parents, please review the completed work with your child. Answer keys are provided. (You may complete this process as many times as you like.)
3. Students should submit **all** completed work stapled to this sheet (with the **student's name** and a **parent's signature**) on **the first day of school - Monday, August 14.**

ASSIGNED MATH:

- Count to 100 by Ones
- Count Forward from a Given Number
- Write Addition Equations Within 10
- Solve Take Apart Problems Within 10
- Ways to Make 9
- Ways to Make 10
- Compose Tens Ones and Some More Ones to 19
- Count and Write 15
- Count and Write 16 to 19

OPTIONAL MATH ACTIVITIES:

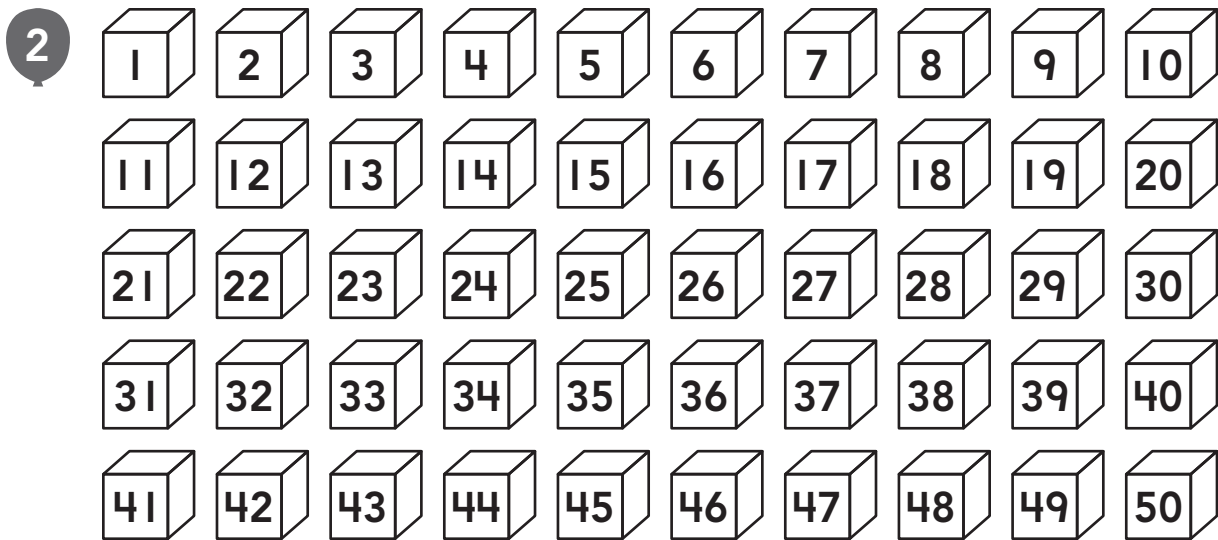
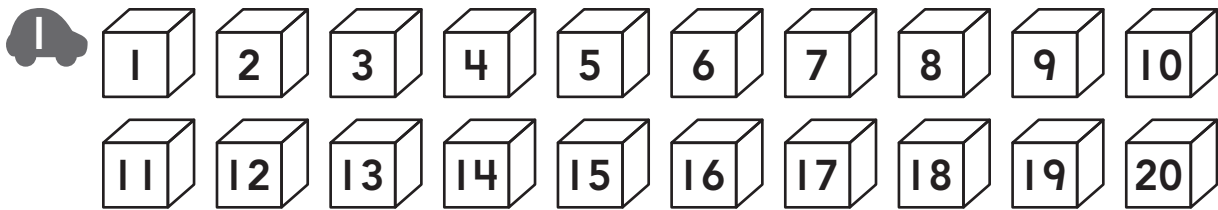
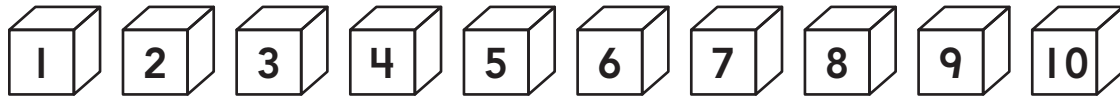
- Practice skip counting: 2s, 5s, 10s to 100.
- Practice writing numbers 1-20.
- Find items around the house to add and take away together.

Student's Name _____

Parent's Signature _____

Name _____

Count to 100 by Ones



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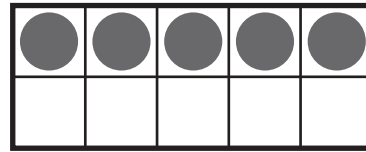
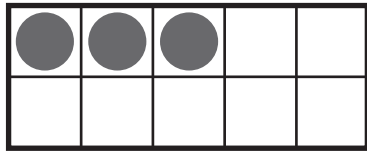
- 1 Count the blocks in order to 20. Color the blocks as you count.
- 2 Count the blocks in order. How many blocks did you count? Circle that number.

Name _____

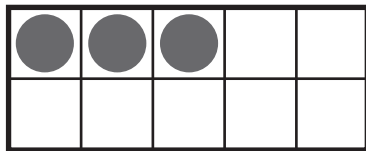
Count Forward from a Given Number

Color as you count on.

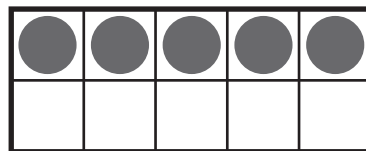
20 21 22 23 30 31 32 33 34 35



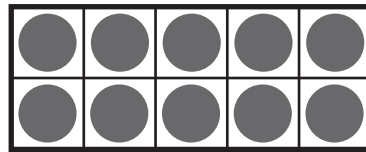
40



50



60



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- 1 Point to each counter as you count on from 40. Trace the circle around the number to show how many.
- 2 Point to each counter as you count on from 50. Circle the number to show how many.
- 3 Point to each counter as you count on from 60. Circle the number to show how many.

Name _____

Write Addition Equations Within 10



$$\underline{7} \quad \oplus \quad \underline{1} \quad = \quad \underline{8}$$



_____ ○ _____ ○ _____

2

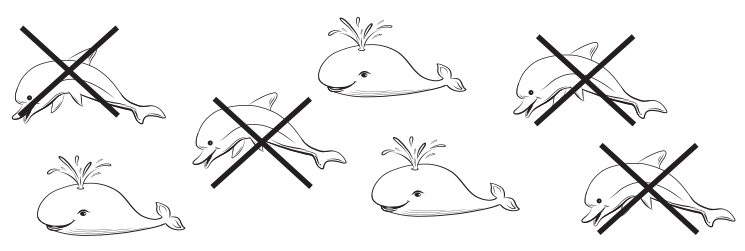
_____ ○ _____ ○ _____

Listen to the addition word problem. Draw to show the problem. Write an equation to model the problem.


- 1 Jake reads five pages. Then he reads three more pages. How many pages does he read?
- 2 There are four dogs at the park. Then two more dogs come to the park. How many dogs are in the park now?

Name _____

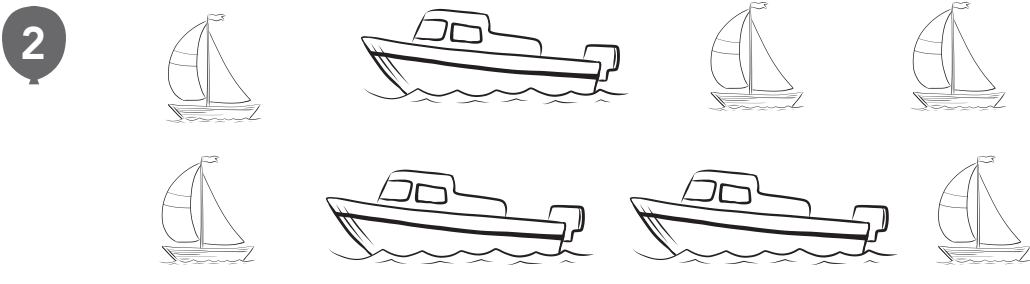
Solve Take Apart Problems Within 10



7 - 4 = 3



6 - _____ = _____



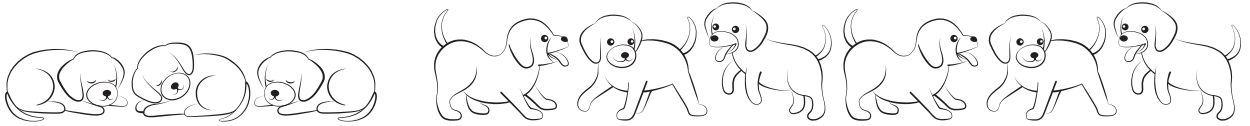
_____ ○ _____ ○ _____

Listen to the subtraction word problem. Trace and write to complete the equation to model how the group is being taken apart. Solve the problem.

- 1 Rosita sees six shells. Four of the shells are snail shells. The rest are not snail shells. How many of the shells are not snail shells?
- 2 Jay sees eight boats. Five of the boats are sailboats. The rest are not sailboats. How many of the boats are not sailboats?

Name _____

Ways to Make 9



$$9 = 3 + 6$$



$$9 = \underline{\quad} + \underline{\quad}$$

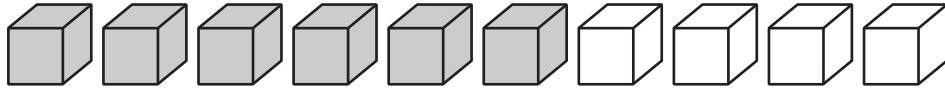


$$9 = \underline{\quad} + \underline{\quad}$$

Listen to the story. Use counters to show different ways to make 9. For each way, color the cubes. Trace or write to complete the equation. *Kaya has nine stickers. Some of the stickers are fuzzy and some are shiny. How many stickers of each kind might Kaya have?*

Name _____

Ways to Make 10



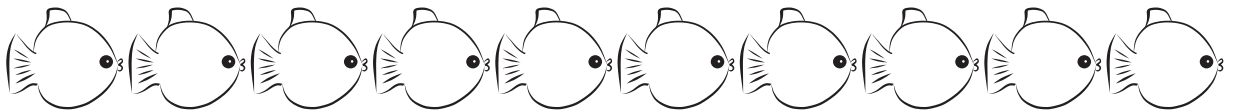
$$10 = \underline{6} + \underline{4}$$



$$10 = \underline{2} + \underline{8}$$



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



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

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Listen to the story. Use counters to show different ways to make 10. For each way, color the objects. Trace or write to complete the equation. *There are ten fish. Some of the fish are green and some are orange. How many fish of each color might there be?*

Name _____

Compose Ten Ones and Some More Ones to 19



10 ones and 7 ones

17



10 ones and 9 ones

19



16



_____ ones and _____ ones

2

18

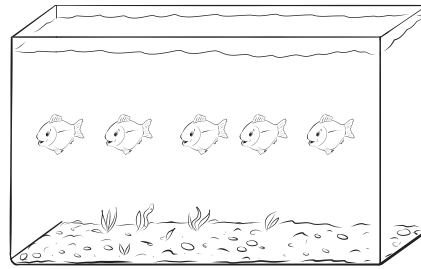
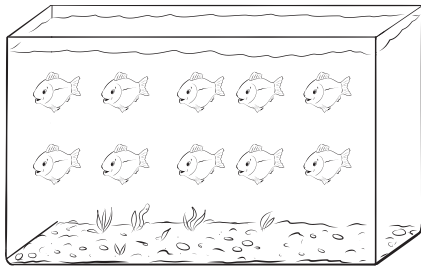


_____ ones and _____ ones

- 1 Circle ten stars. Then circle some more stars to represent the number. Write the numbers you used to represent the groups.
- 2 The ten suns represent ten ones. Draw some more suns to represent the number. Write the numbers you used to represent the groups.

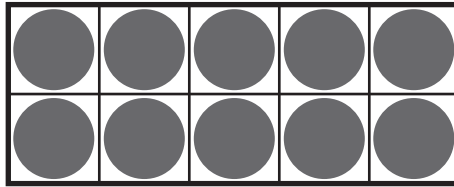
Name _____

Count and Write 15

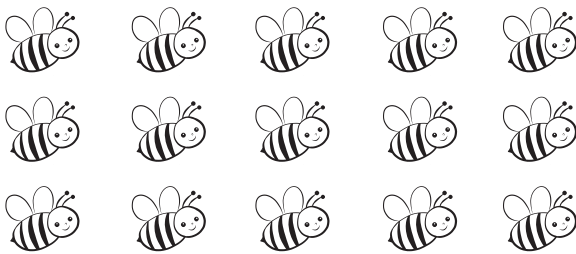


$$15 = 10 + 5$$





2



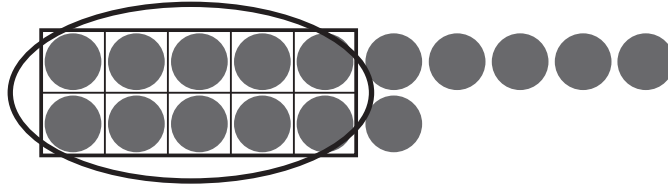
$$15 = \underline{\quad} + \underline{\quad}$$

- 1 How many flowers are there? Write the number. Then draw more counters to represent the same number.
- 2 Count the bees. Circle 10 bees. How can you represent the number? Complete the equation.

Name _____

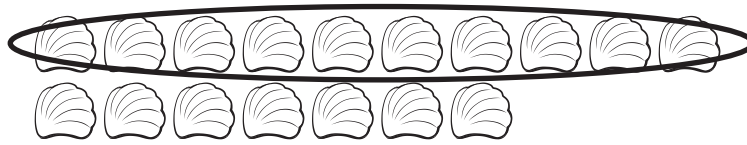
Count and Write 16 to 19

16



$$16 = 10 + \underline{6}$$

17



$$17 = 10 + \underline{7}$$



$$18 = \underline{\quad} + \underline{\quad}$$

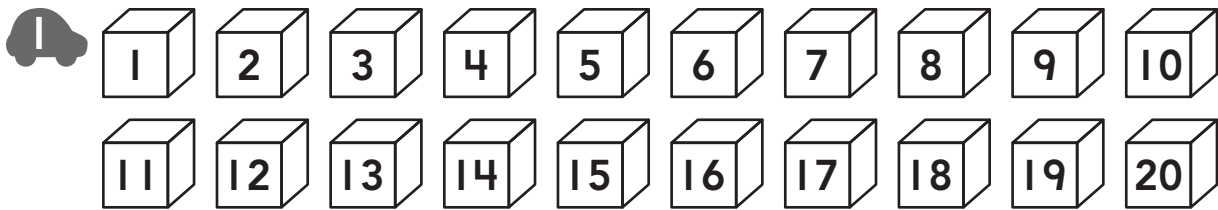
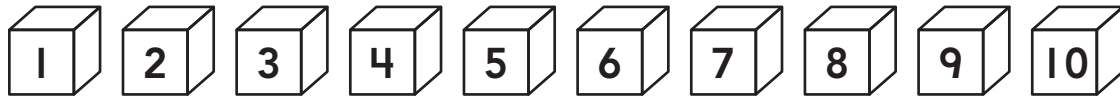


$$19 = \underline{\quad} + \underline{\quad}$$

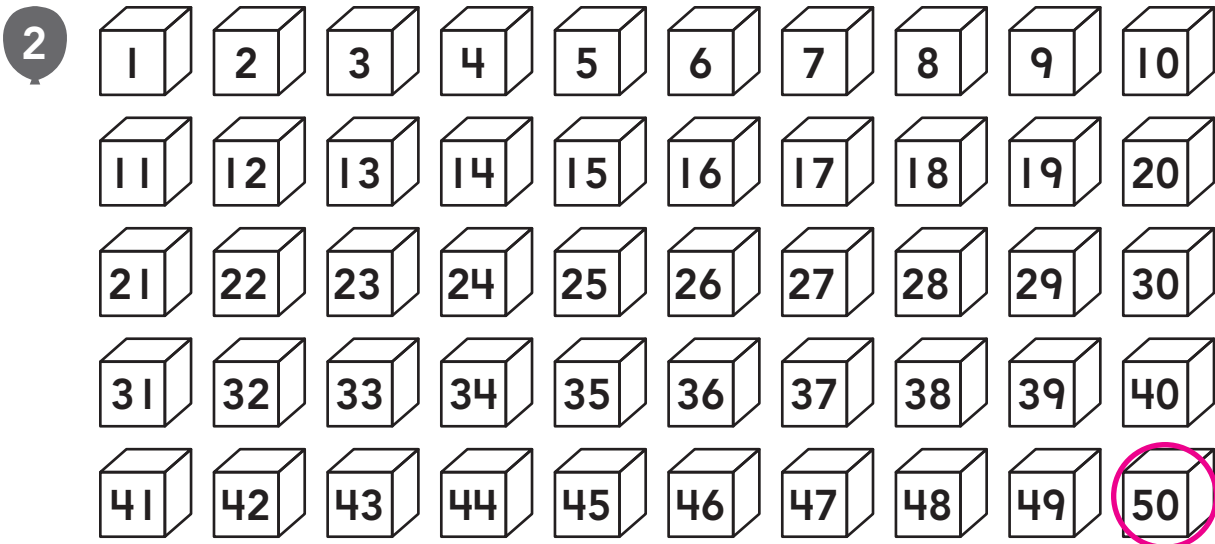
1 - 2 Count the seashells. Circle ten of them. Write to represent the number as ten and some more.

Name _____

Count to 100 by Ones



Check children's work.



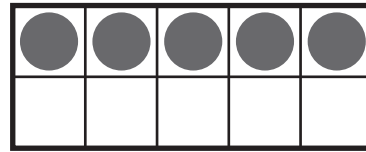
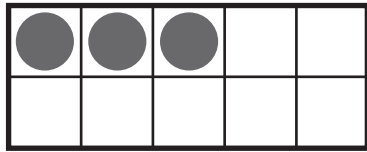
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- 2 Count the blocks in order. How many blocks did you count? Circle that number.

Name _____

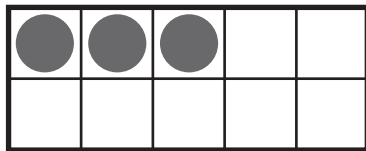
Count Forward from a Given Number

Color as you count on.

20 21 22 23 30 31 32 33 34 35



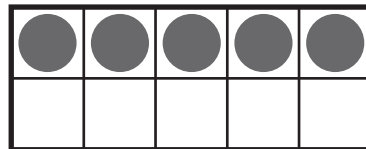
40



43, 44, 45



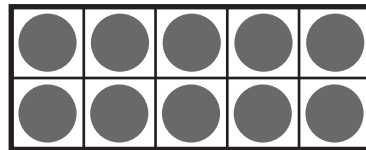
50



54, 55, 56



60



68, 69, 70

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- 1 Point to each counter as you count on from 40. Trace the circle around the number to show how many.
- 2 Point to each counter as you count on from 50. Circle the number to show how many.
- 3 Point to each counter as you count on from 60. Circle the number to show how many.

Name _____

Write Addition Equations Within 10



$$\underline{7} \oplus \underline{1} = \underline{8}$$



$$\underline{5} \oplus \underline{3} = \underline{8}$$



$$\underline{4} \oplus \underline{2} = \underline{6}$$

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Listen to the addition word problem. Draw to show the problem. Write an equation to model the problem.

- 1 Jake reads five pages. Then he reads three more pages. How many pages does he read?
- 2 There are four dogs at the park. Then two more dogs come to the park. How many dogs are in the park now?

Name _____

Solve Take Apart Problems Within 10

7 - 4 = 3

1

6 - 4 = 2

2

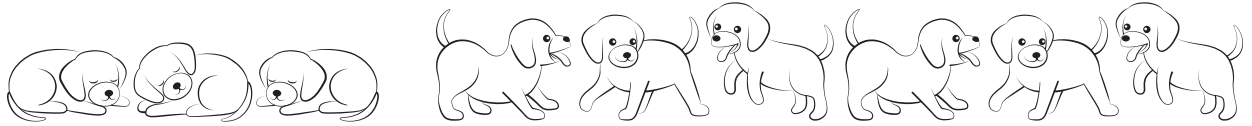
8 - 5 = 3

Listen to the subtraction word problem. Trace and write to complete the equation to model how the group is being taken apart. Solve the problem.

- 1 Rosita sees six shells. Four of the shells are snail shells. The rest are not snail shells. How many of the shells are not snail shells?
- 2 Jay sees eight boats. Five of the boats are sailboats. The rest are not sailboats. How many of the boats are not sailboats?

Name _____

Ways to Make 9



$$9 = 3 + 6$$



Check children's work.

$$9 = \underline{\quad} + \underline{\quad}$$

Check children's work.

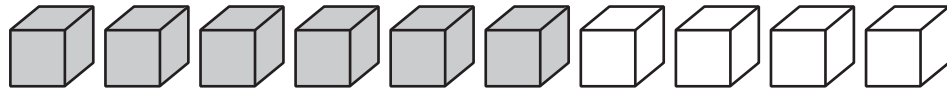


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Name _____

Ways to Make 10



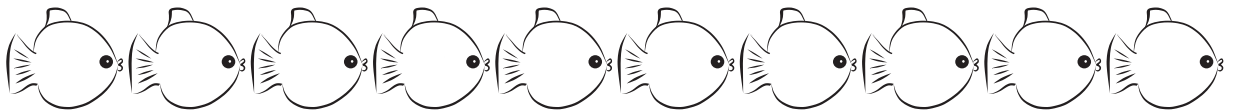
$$10 = \underline{6} + \underline{4}$$



$$10 = \underline{2} + \underline{8}$$



$$10 = \underline{5} + \underline{5}$$



Check children's work.

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

Listen to the story. Use counters to show different ways to make 10. For each way, color the objects. Trace or write to complete the equation. *There are ten fish. Some of the fish are green and some are orange. How many fish of each color might there be?*

Name _____

Compose Ten Ones and Some More Ones to 19



10 ones and 7 ones

17



10 ones and 9 ones

19



16



10 ones and 6 ones

2

18



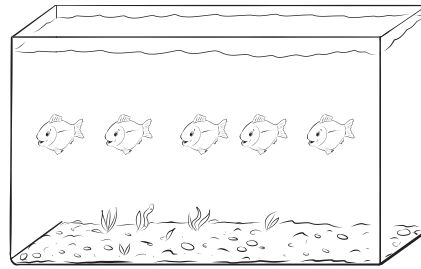
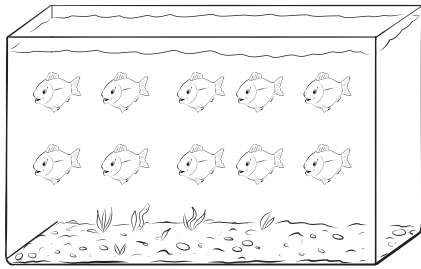
10 ones and 8 ones

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- 1 Circle ten stars. Then circle some more stars to represent the number. Write the numbers you used to represent the groups.
- 2 The ten suns represent ten ones. Draw some more suns to represent the number. Write the numbers you used to represent the groups.

Name _____

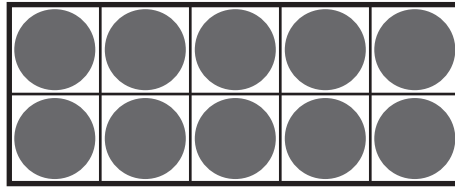
Count and Write 15



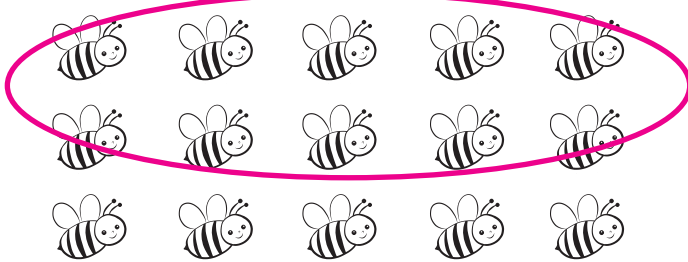
$$15 = 10 + 5$$



15



2



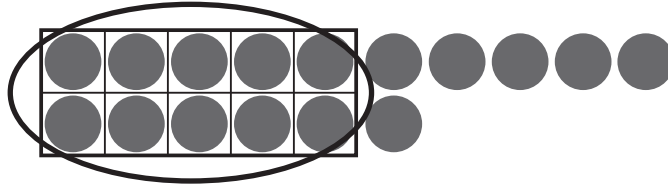
$$\underline{15} = \underline{10} + \underline{5}$$

- 1 How many flowers are there? Write the number. Then draw more counters to represent the same number.
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Name _____

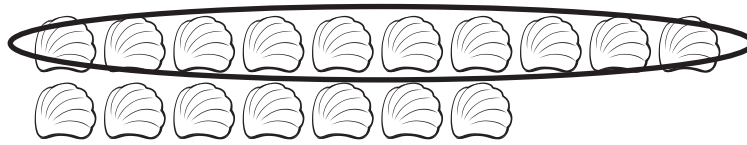
Count and Write 16 to 19

16

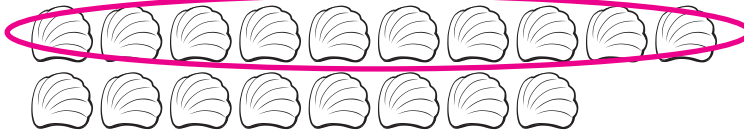


$$16 = 10 + \underline{6}$$

17



$$17 = 10 + \underline{7}$$



$$18 = \underline{10} + \underline{8}$$



$$19 = \underline{10} + \underline{9}$$

1 - 2 Count the seashells. Circle ten of them. Write to represent the number as ten and some more.