Student Edition Sampler Grade K

Reveal MATH®

Reveal the Full Potential in Every Student

Numbers to 5

Focus Question

How can I count, show, and compare numbers?

Hi, I'm Riley.

I want to be an automotive engineer. I can count the parts on a car. Counting helps me do my job! Unit

2





Name

Tall Towers

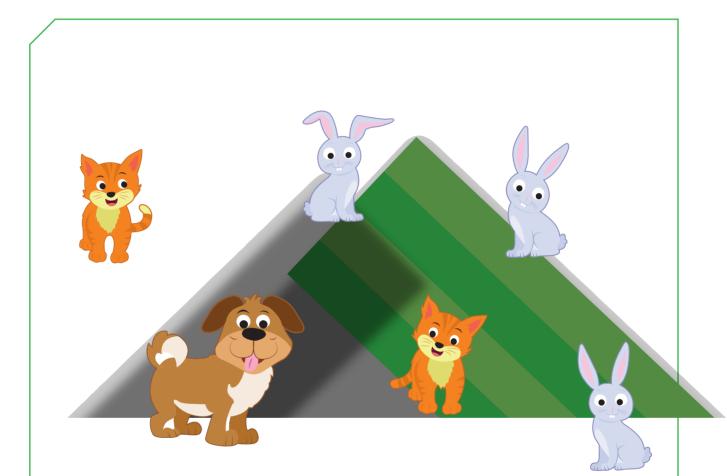
| START | Keep. | Give. | Give. Go again! | Keep. | Keep. Go again! |
|-----------------------|-----------------------|-------|-----------------------|-------|-----------------------|
| Keep. Go again! | | | | | Give. |
| Keep. | | | | | Give. Go again! |
| Give. | | | | | Keep. |
| Keep. Go again! | | | | | Give. |
| Keep. | | | | | Keep. Go again! |
| Give. | Keep. Go again! | Give. | Give. Go again! | Keep. | Give. Go again! |

Directions:

Build towers. Compare the towers to see who wins.

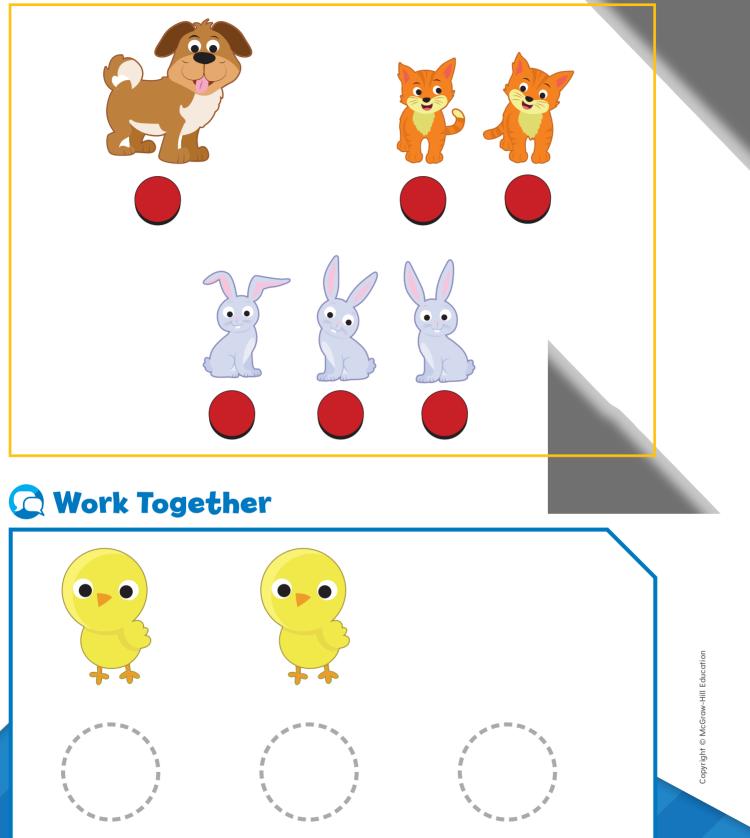
Lesson 2-I Count 1, 2, and 3



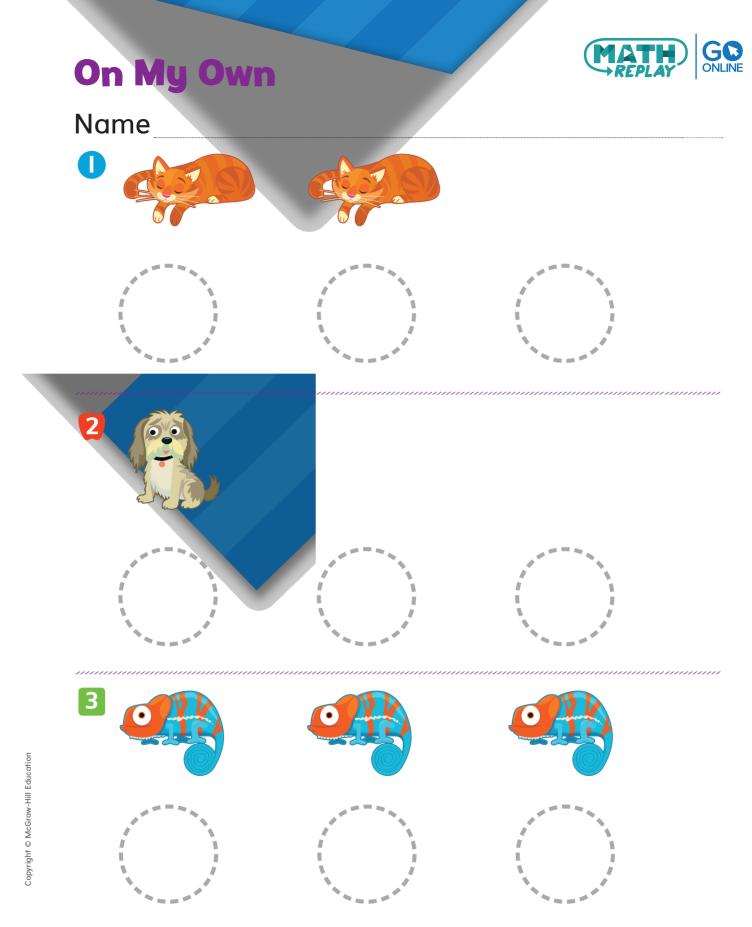


Math is... Mindset

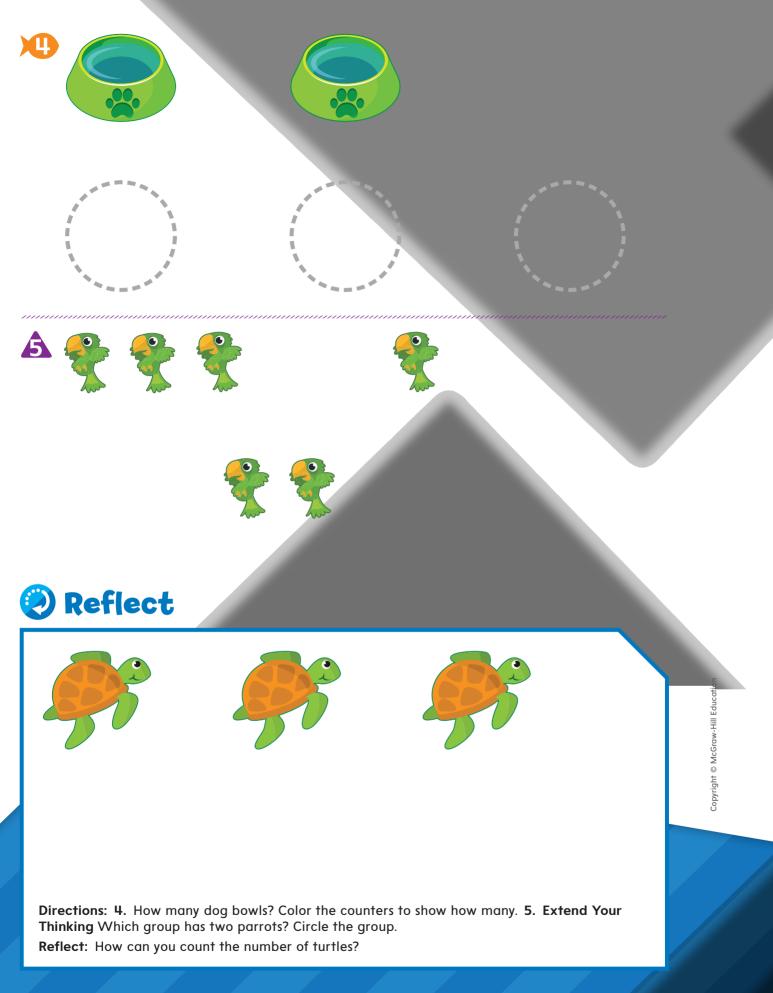
Directions: What do you notice? What do you wonder?



Work Together: How many chicks? Color the counters to show how many.

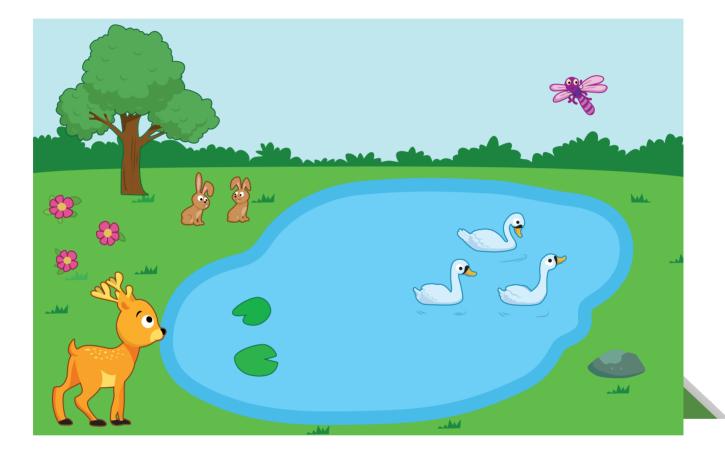


Directions: I. How many cats? Color the counters to show how many. **2.** How many dogs? Color the counters to show how many. **3.** How many chameleons? Color the counters to show how many.



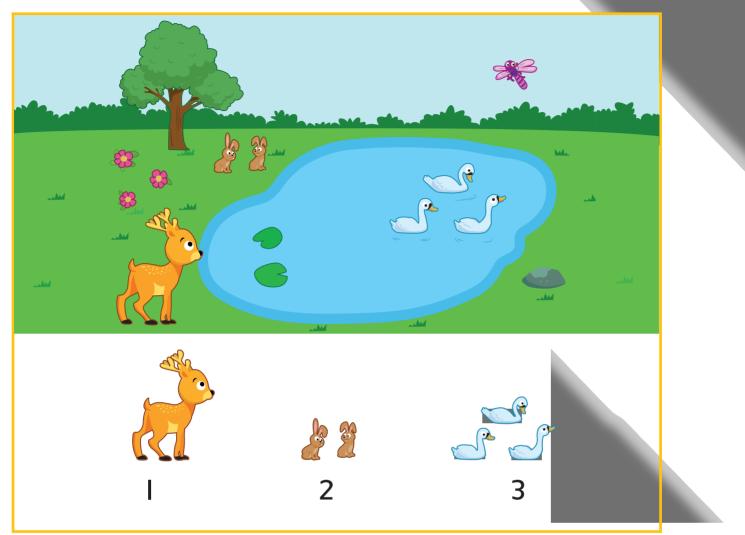
Lesson 2-2 Represent 1, 2, and 3



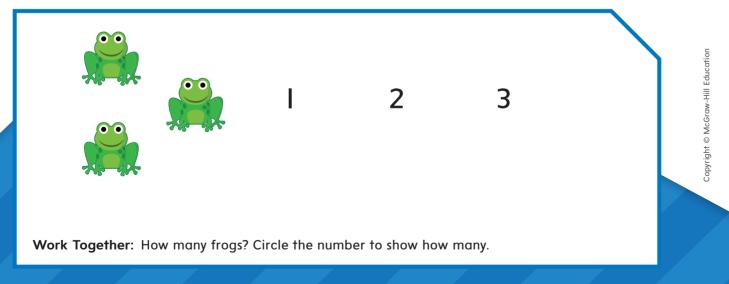


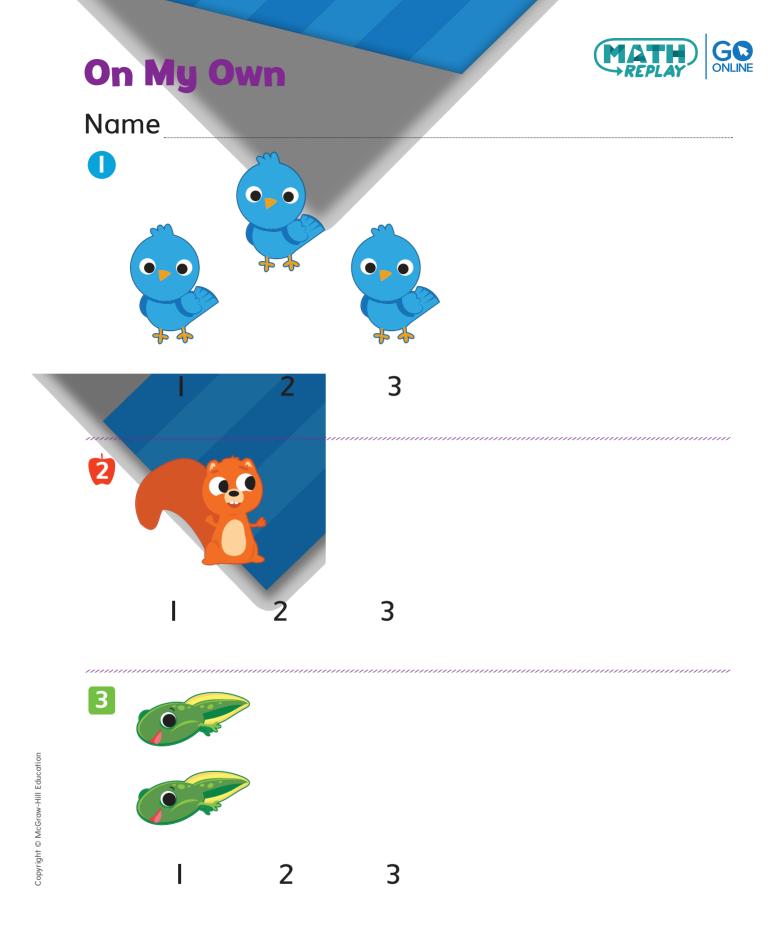
Math is... Mindset

Directions: What do you notice? What do you wonder?

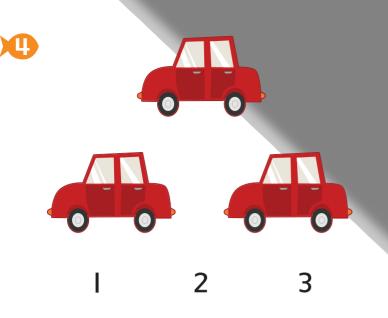


Work Together

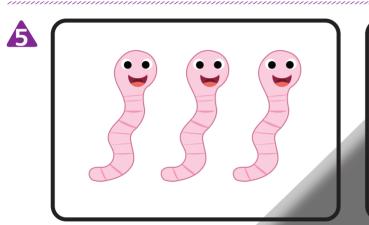




Directions: I. How many birds? Circle the number to show how many. **2.** How many squirrels? Circle the number to show how many. **3.** How many tadpoles? Circle the number to show how many.











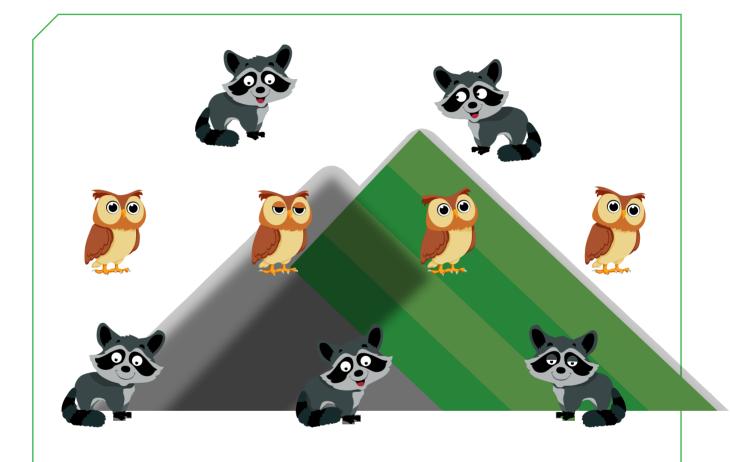


Directions: 4. STEM Connection How many cars? Circle the number to show how many. **5. Extend Your Thinking** How many worms? Draw the same number of worms in the empty box as there are in the first box.

Reflect: How can you show the number of owls?

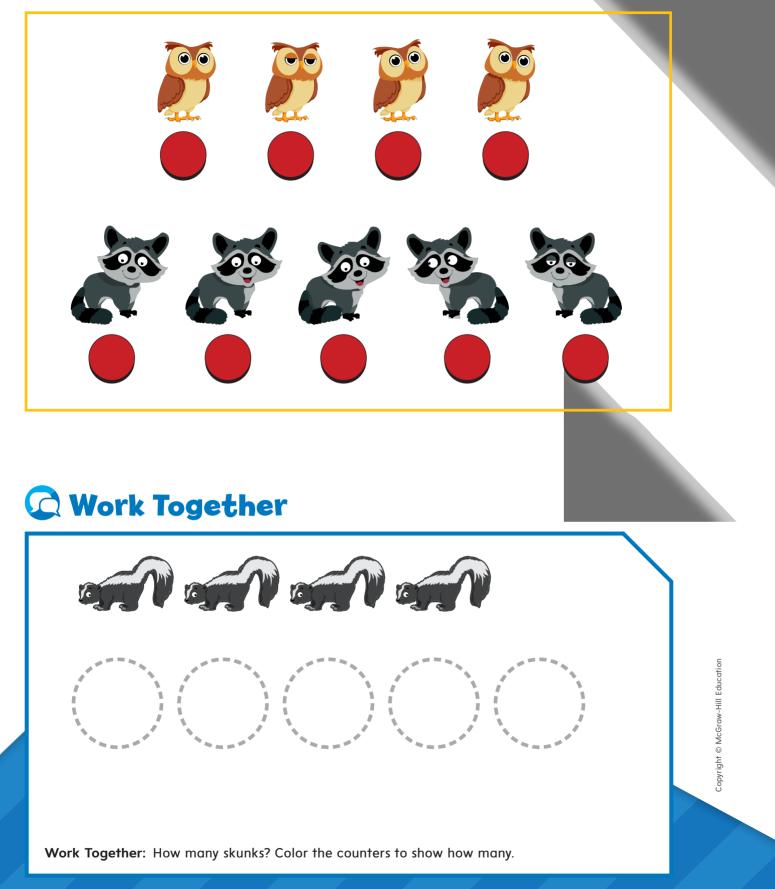
Lesson 2-3 Count 4 and 5

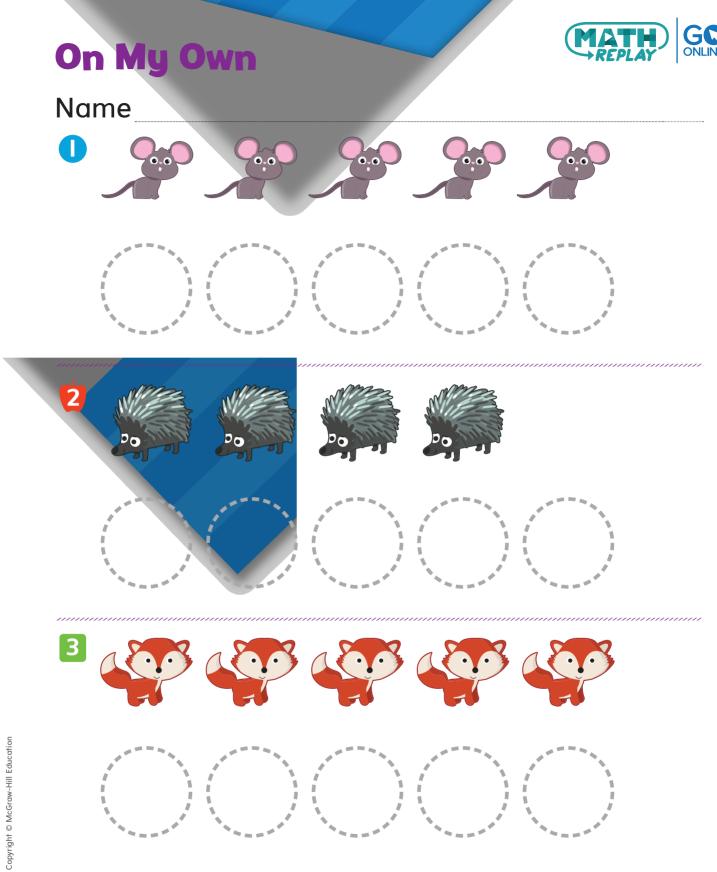
Be Curious



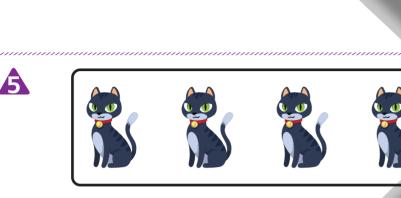
Math is... Mindset

Directions: What do you notice? What do you wonder?





Directions: I. How many mice? Color the counters to show how many. 2. How many porcupines? Color the counters to show how many. 3. How many foxes? Color the counters to show how many.







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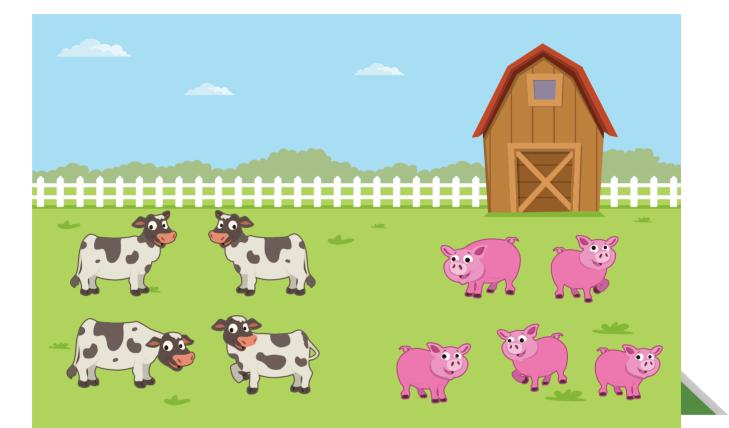


Directions: 4. Error Analysis Micah counts 4 moons. How many moons do you count? Do you agree with Micah? **5. Extend Your Thinking** How many cats? Circle the group with 5 cats.

Reflect: How can you count the number of crabs?

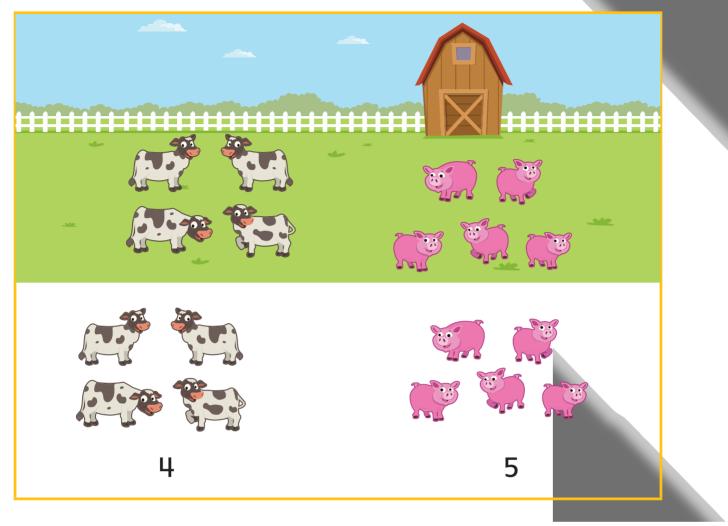
Lesson 2-4 Represent 4 and 5



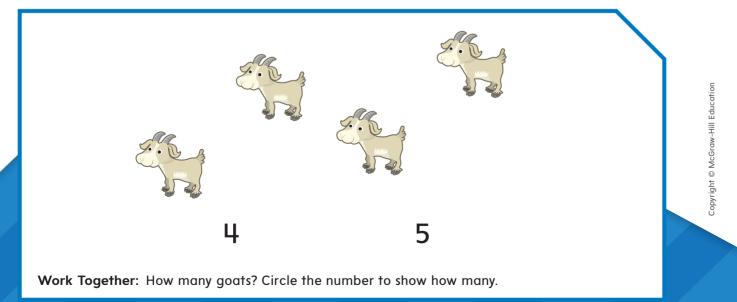


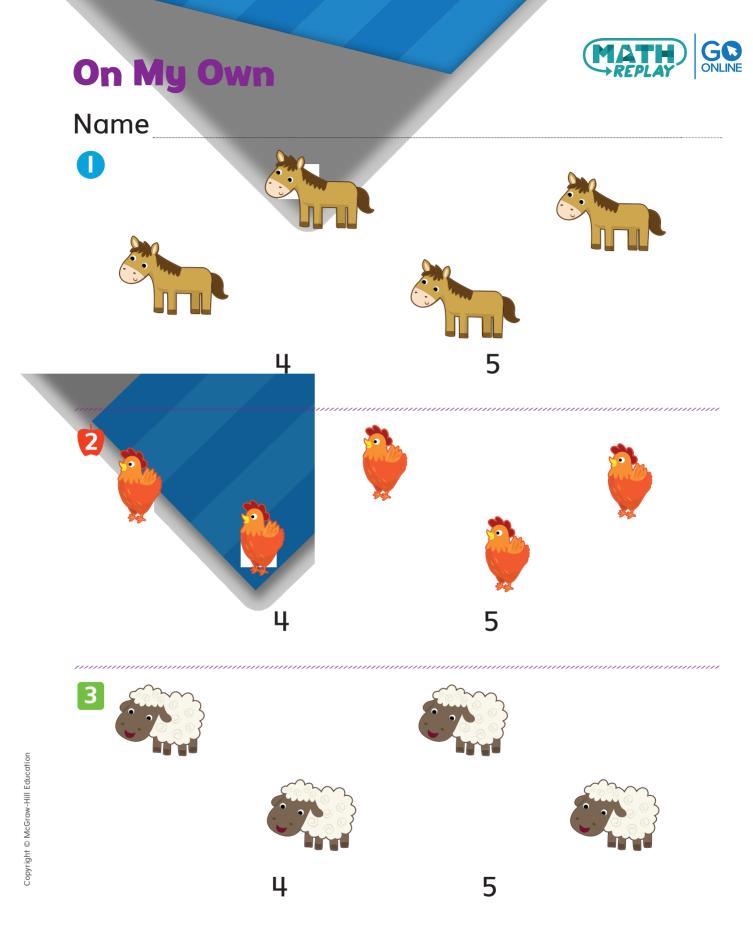
Math is... Mindset

Directions: What do you notice? What do you wonder?

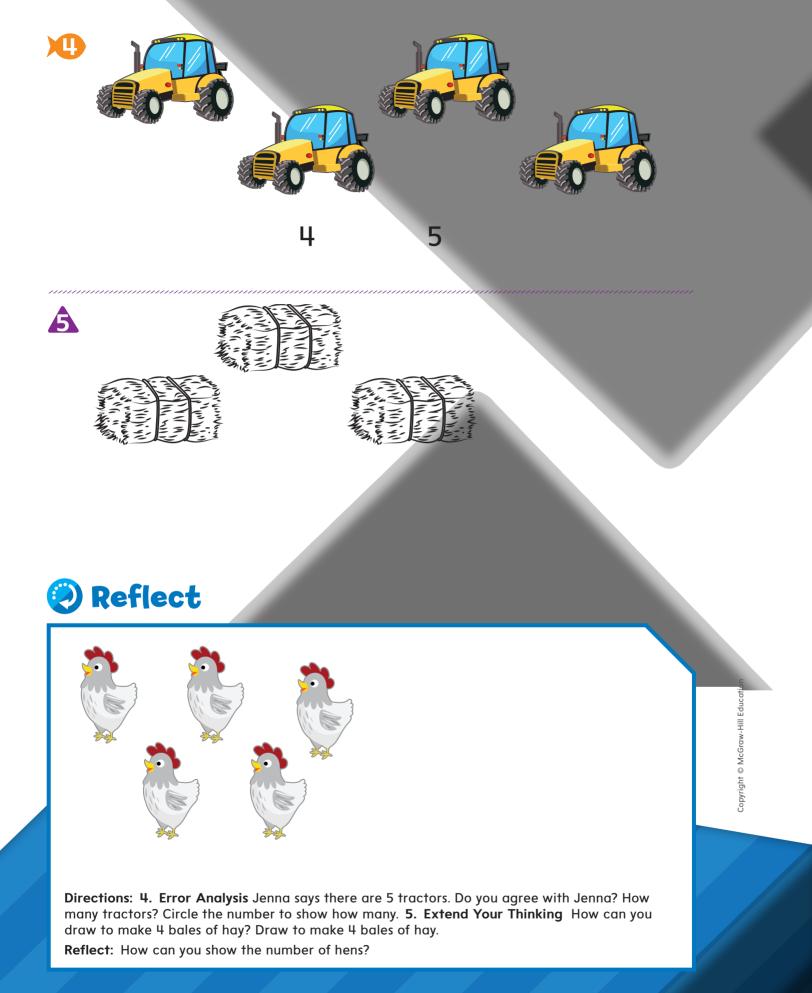


Work Together





Directions: I. How many horses? Circle the number to show how many. **2.** How many hens? Circle the number to show how many. **3.** How many sheep? Circle the number to show how many.

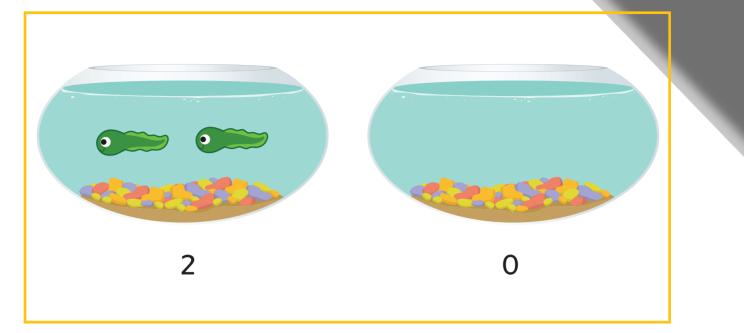




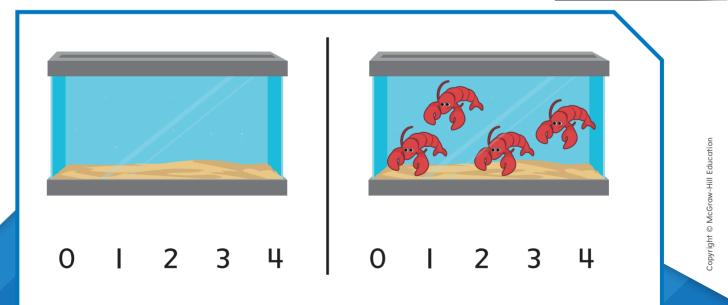
Re Curious



Directions: What do you notice? What do you wonder?



Work Together



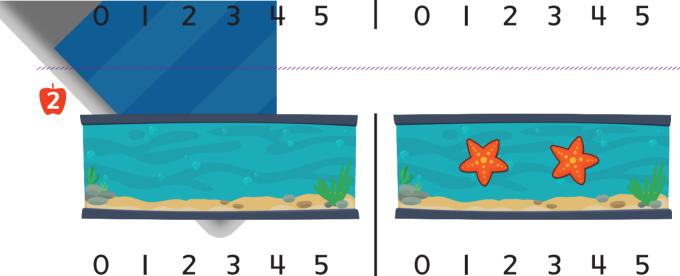
Work Together: How many lobster? Circle the number that shows how many in each tank.

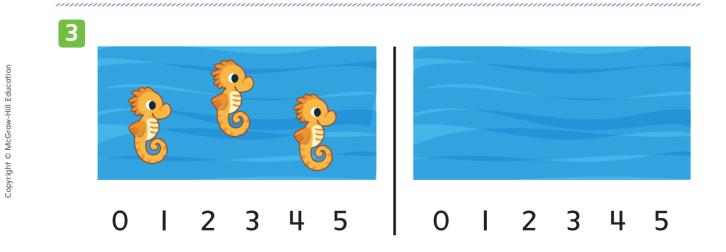
On My Own



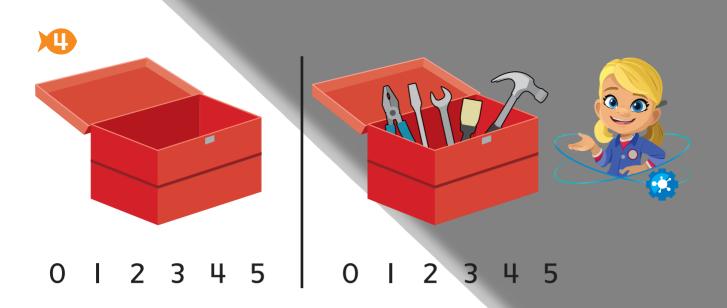
Name







Directions: I-3. How many sea creatures in each group? Circle a number to show how many.



Reflect

5

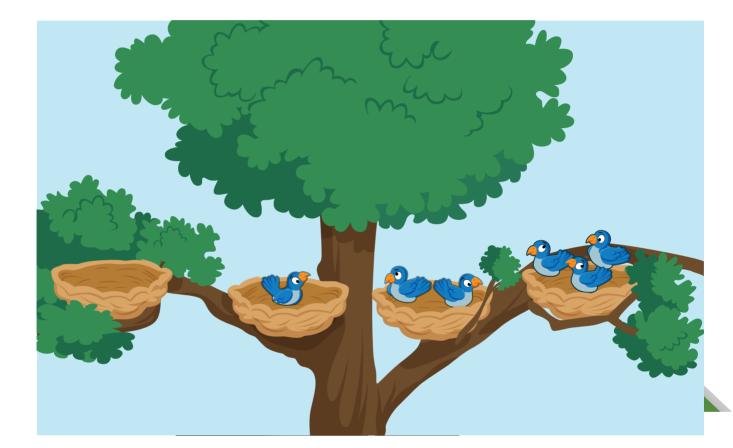


Directions: 4. STEM Connection How many tools in each toolbox? Circle a number to show how many. **5. Extend Your Thinking** Draw 3 fish and 0 boats in the water. **Reflect:** How can you tell if a group has zero objects?

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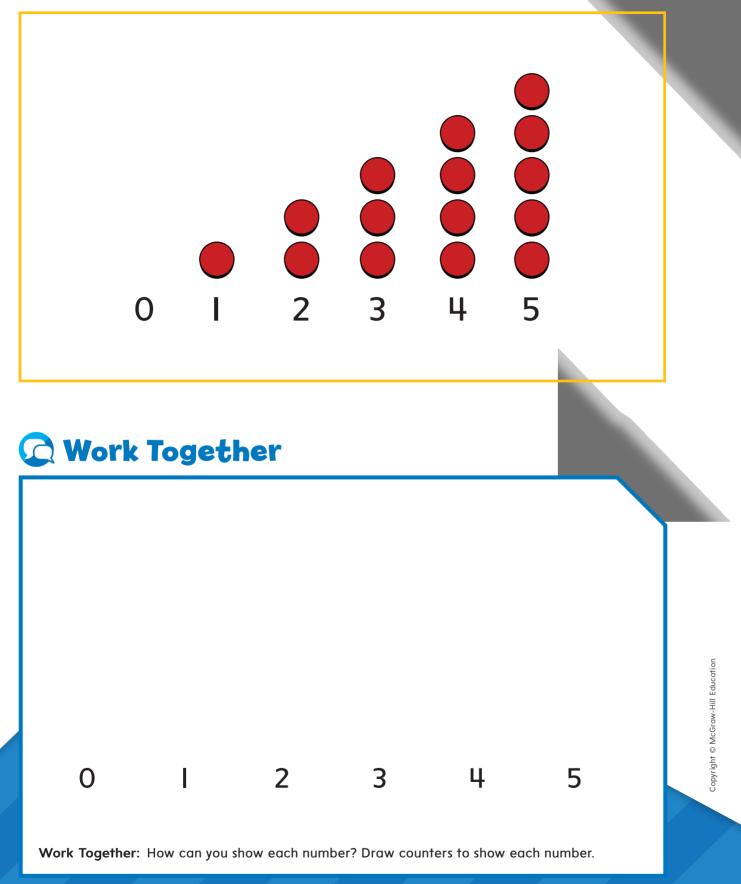
Lesson 2-6 Numbers to 5

Re Curious



Math is... Mindset

Directions: What do you notice? What do you wonder?

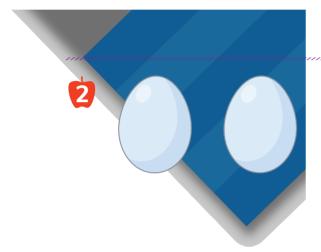


On My Own



Name







Directions: I. How many worms? Draw to show one more. **2.** How many eggs? Draw to show one more. **3.** How many nests? Draw to show one more.



Reflect

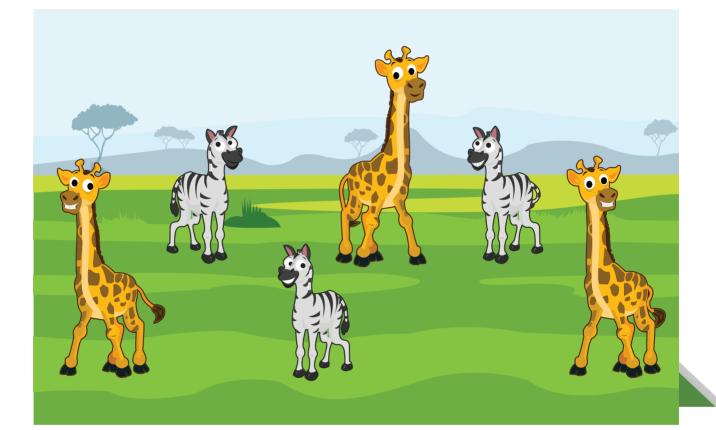


Directions: 4. How many clouds will there be if you add one more? Circle a number to show how many. **5. Extend Your Thinking** Which number shows one more than I? Circle the number that is one more than I.

Reflect: How can you show one more?

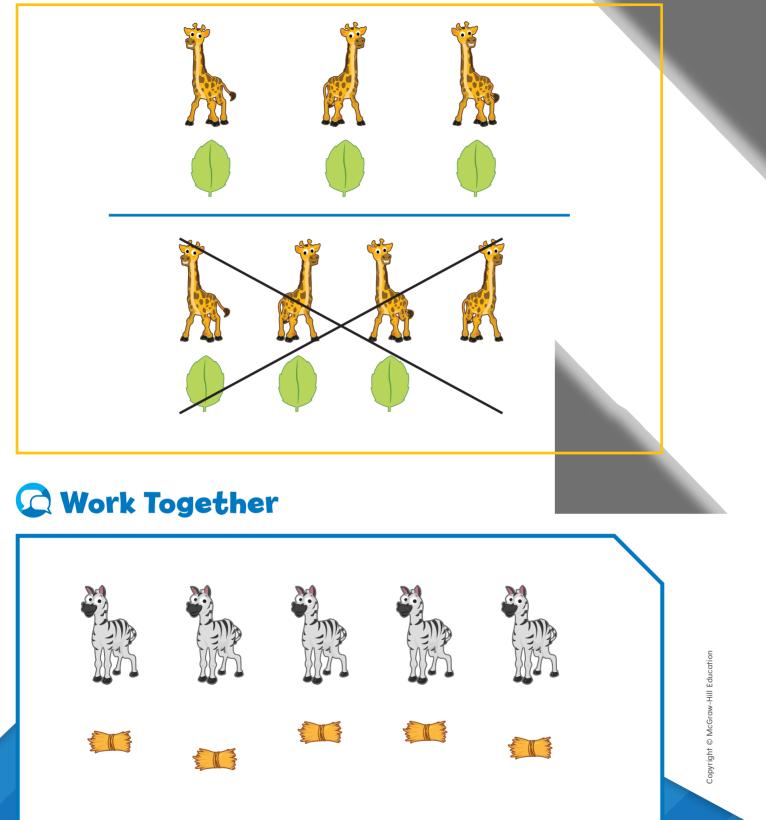
Lesson 2-7 Equal Groups to 5

Be Curious

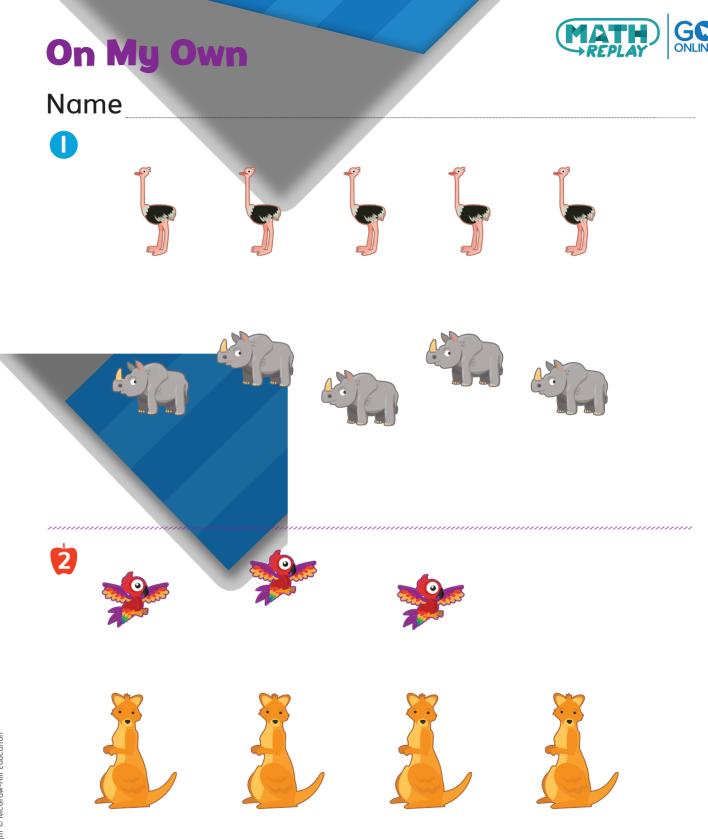


Math is... Mindset

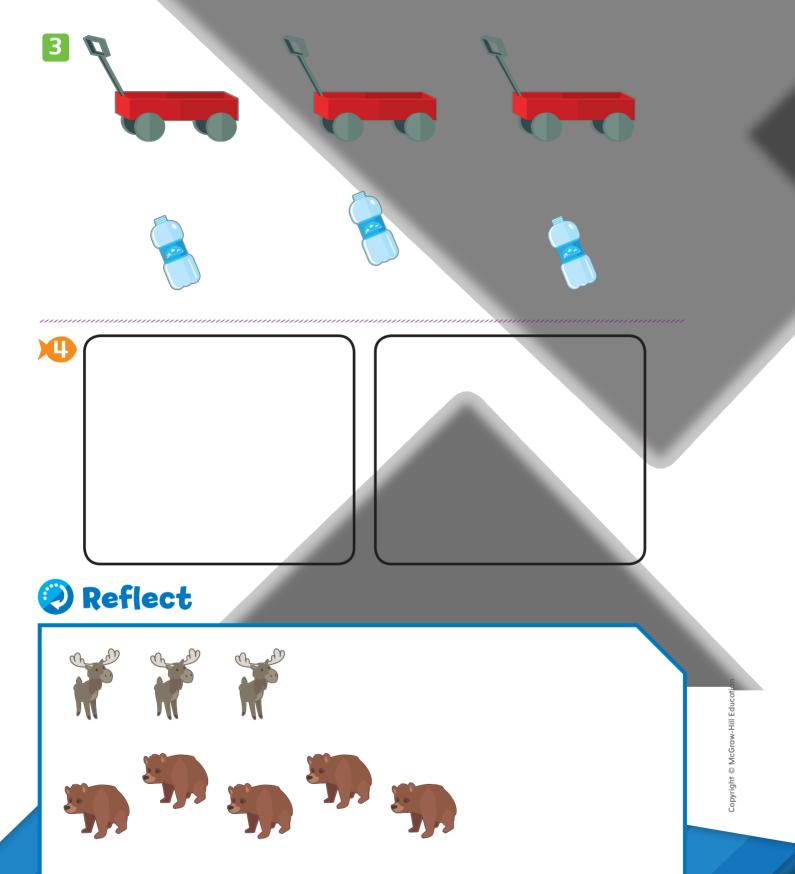
Directions: What do you notice? What do you wonder?



Work Together: Are the two groups equal? Match the objects. Circle the groups if they are equal. Draw an X on the groups if they are not equal.



Directions: I. Are the two groups equal? Match the objects. Circle the groups if they are equal. Draw an X on the groups if they are not equal. 2. Are the two groups equal? Match the objects. Circle the groups if they are equal. Draw an X on the groups if they are not equal.



Directions: 3. Error Analysis Mario says that these groups are not equal. Do you agree with Mario? Draw lines to show if his thinking is correct. **4. Extend Your Thinking** Draw to show groups that are equal.

Reflect: How can you tell if the number of animals in one group is equal to the number of animals in another group?

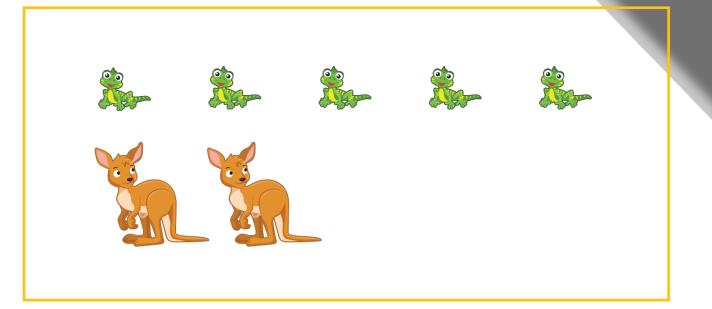
Lesson 2-8 Greater Than and Less Than





Math is... Mindset

Directions: What question can you ask about the picture?



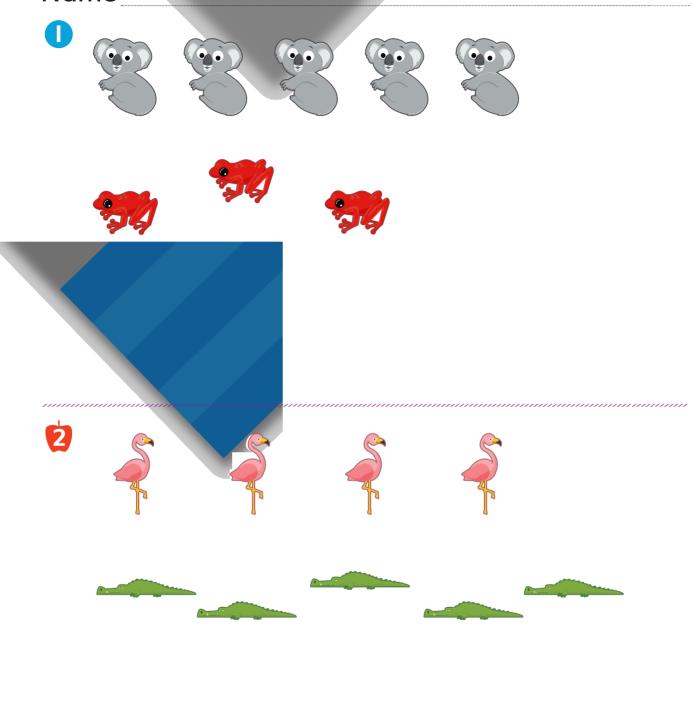
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Work Together: How can you compare the number of sloths and tigers? Match each sloth to one tiger. Circle the group that is greater.

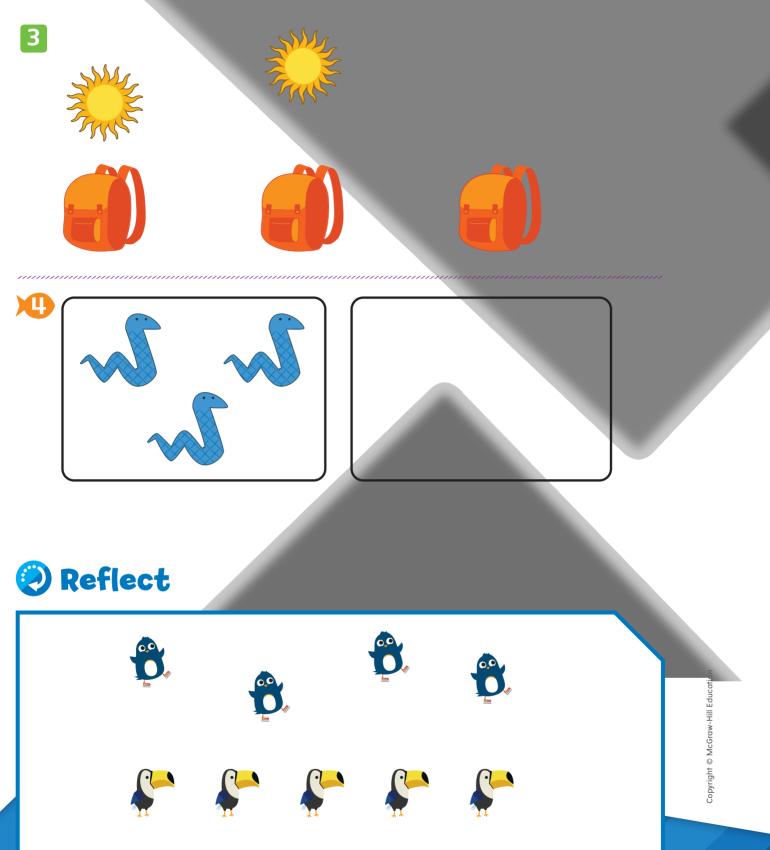
On My Own



Name



Directions: 1–2. How can you compare the groups? Match objects in one group with objects in the other group. Circle the group that is greater than the other group. Draw an X on the group that is less than the other group.

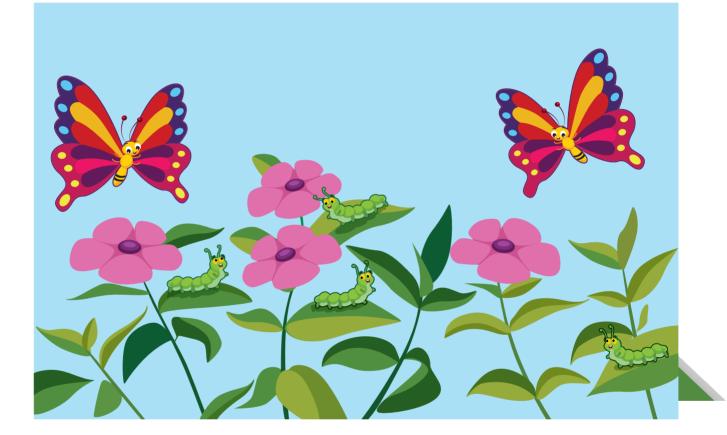


Directions: 3. Error Analysis Joanna says the number of suns is equal to the number of backpacks. Do you agree with Joanna? Explain your thinking. **4. Extend Your Thinking** How many snakes? Draw a group of snakes in the empty box that is greater than the number of snakes in the first box.

Reflect: How can you tell if the number of animals in one group is less than the number of animals in another group?

Lesson 2-9 Compare Numbers to 5

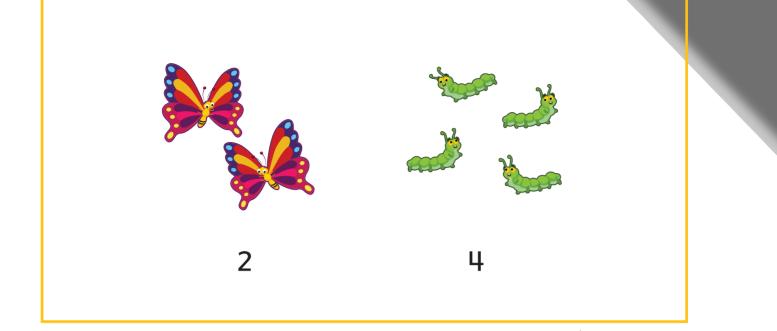
Be Curious



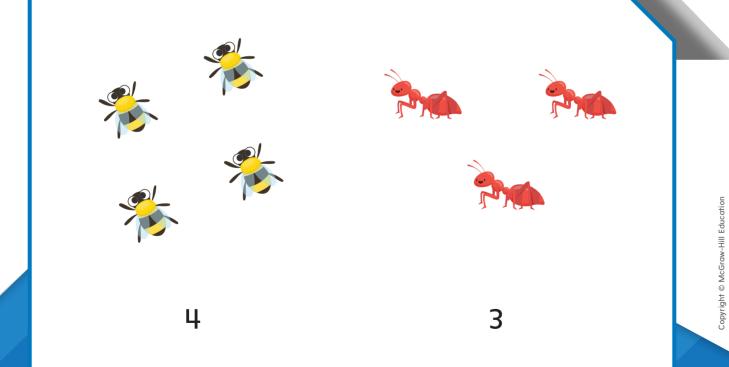
Math is... Mindset

Directions: What do you notice? What do you wonder?

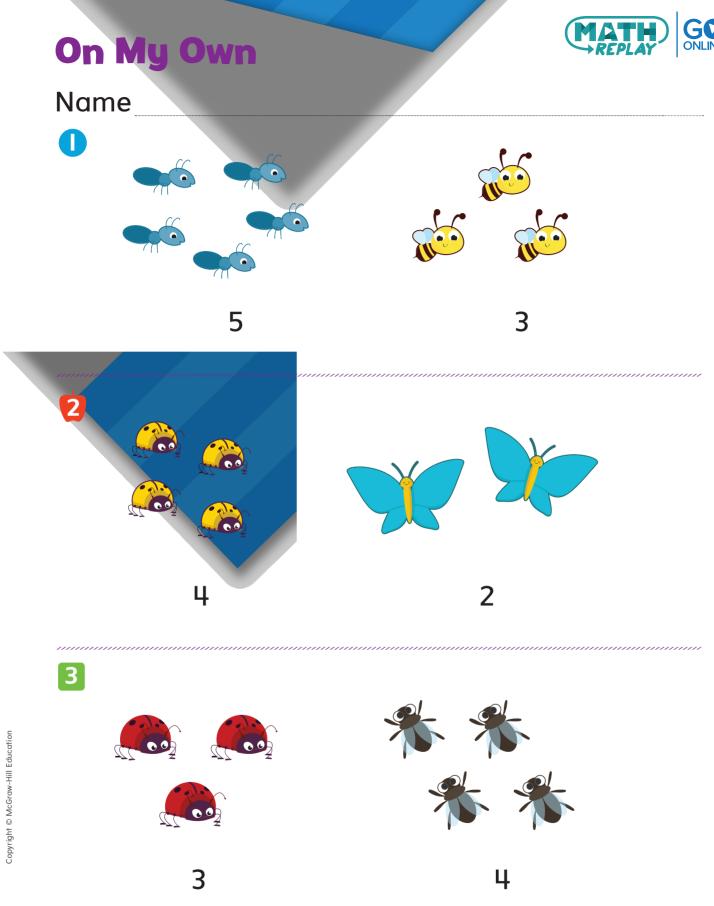




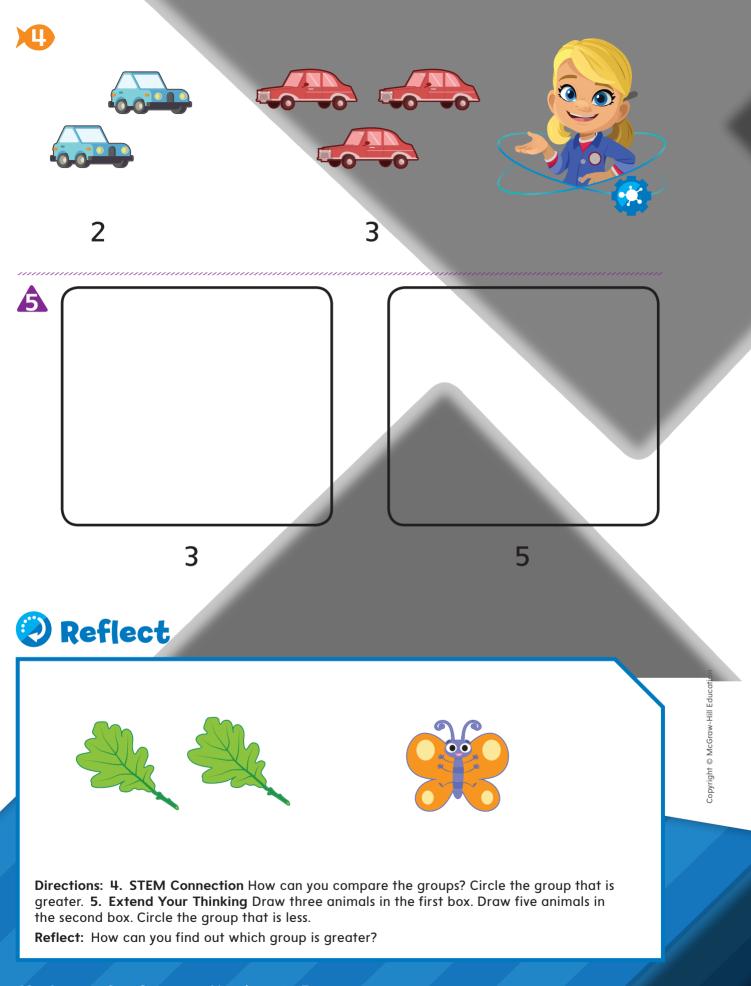
Work Together

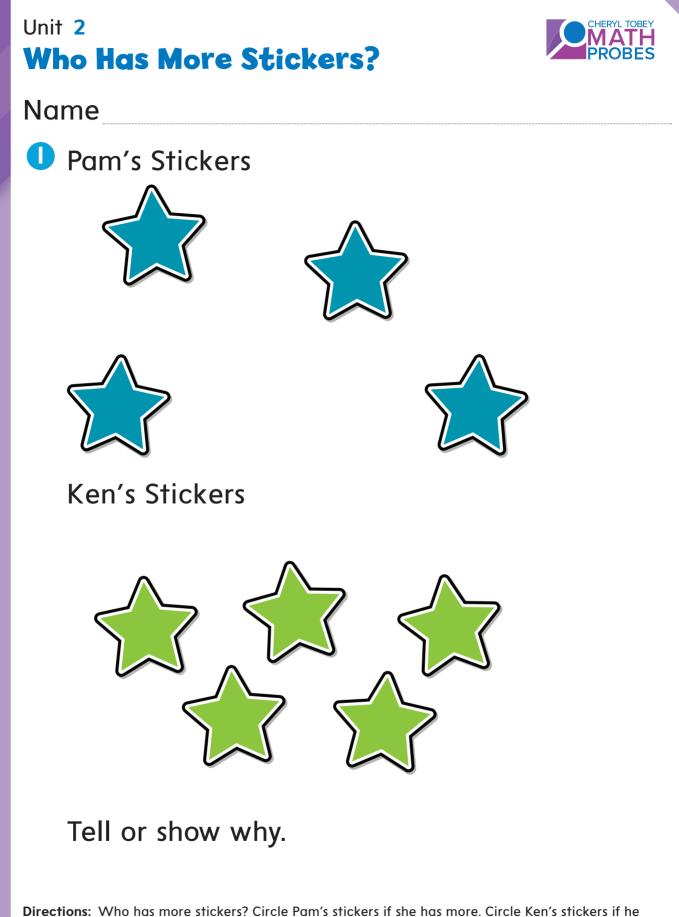


Work Together How can you compare the number of bees and the number of ants? Count the bees and the ants. Circle the group that is greater.



Directions: 1–3. How can you compare the groups? Count. Circle the group that is greater.





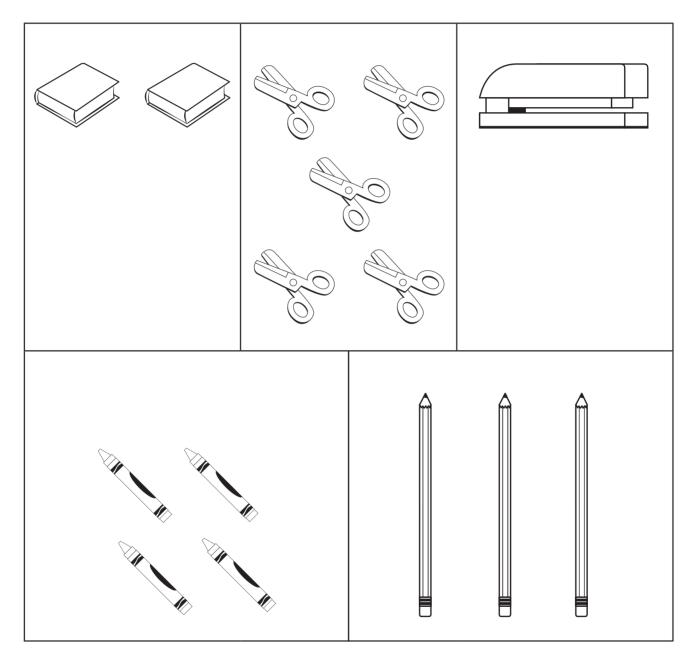
has more. Circle Pam's stickers and Ken's stickers if they have the same number. Tell or show why.



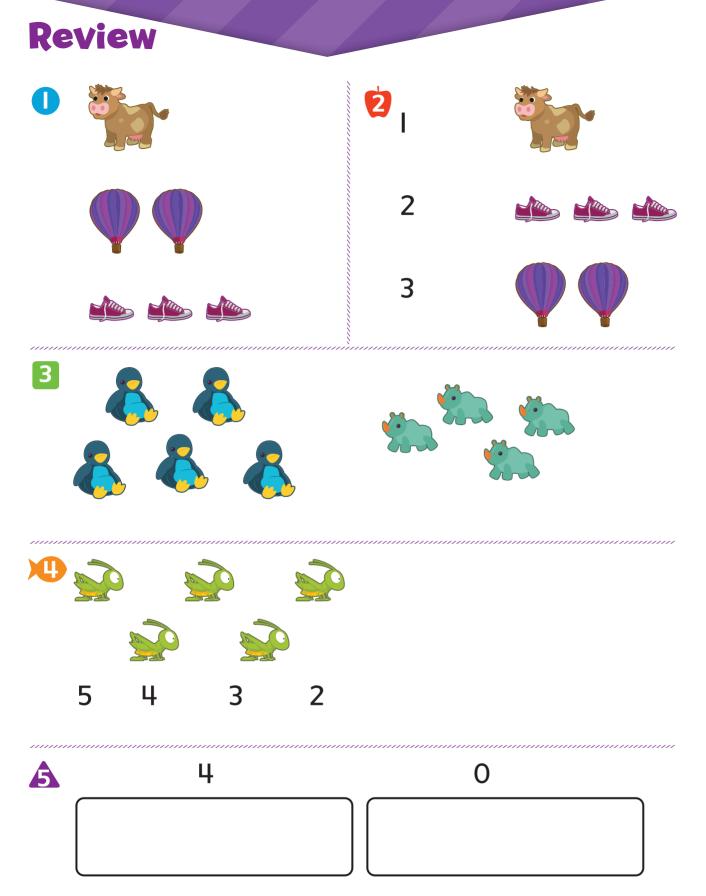
Unit Review

Name

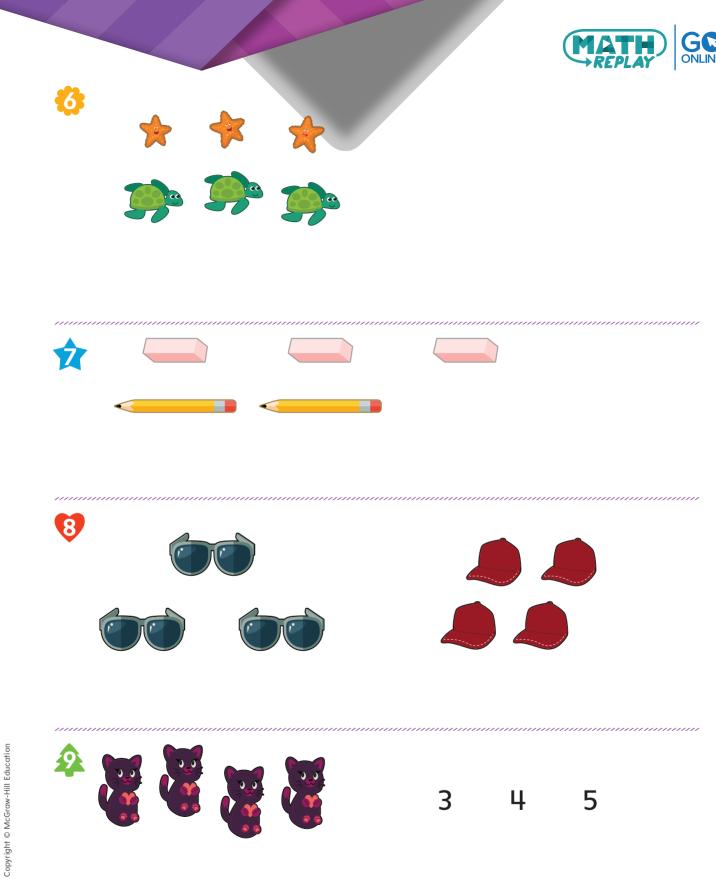
Vocabulary Review



Directions: I. Which group shows 5? Use a red crayon to color the group of 5. 2. Which group shows 3? Use a yellow crayon to color the group of 3. 3. Which group shows I? Use a green crayon to color the group of I. 4. Which group shows 4? Use a blue crayon to color the group of 4. 5. Which group shows 2? Use an orange crayon to color the group of 2.



Directions: I. Which group shows 2? Circle the group that shows 2 2. How many? Match the number to show how many. 3. Which group shows 4? Circle the group that shows 4. 4. How many grasshoppers? Circle a number to show how many. 5. How can you draw flowers to show each number?

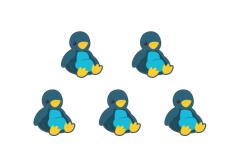


Directions: 6. How can you compare the groups? Circle the groups if they are equal. Draw an X if they are not equal. 7. How can you compare the groups? Circle the group that is less. 8. How many objects are in each group? Choose the group that is greater.

9. How many cats will there be if you add one more? Circle a number to show how many.

Performance Task







Performance Task: Part A An automotive engineer has 3 tires. Draw 3 tires. Another automotive engineer has 2 tires. Draw 2 tires. **Part B** Who has more tires? Circle the group with the greater number of tires.

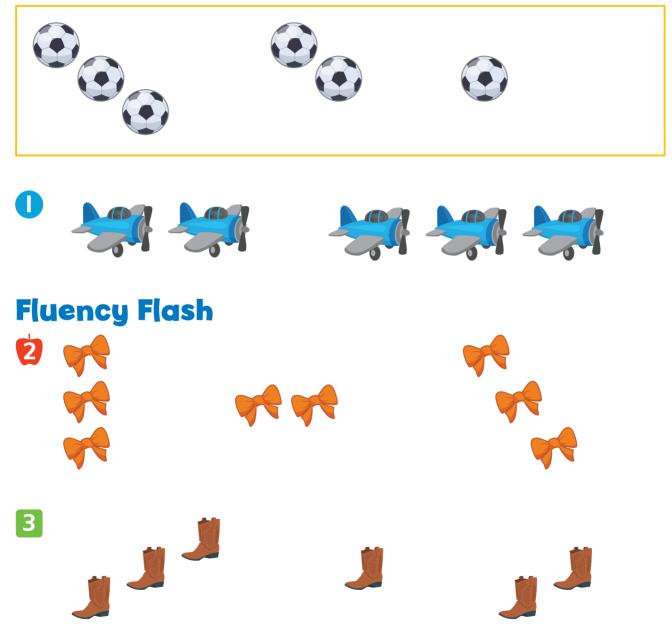
Reflect: How can you count and compare two groups? Circle the group that is greater.

Unit 2

Fluency Practice

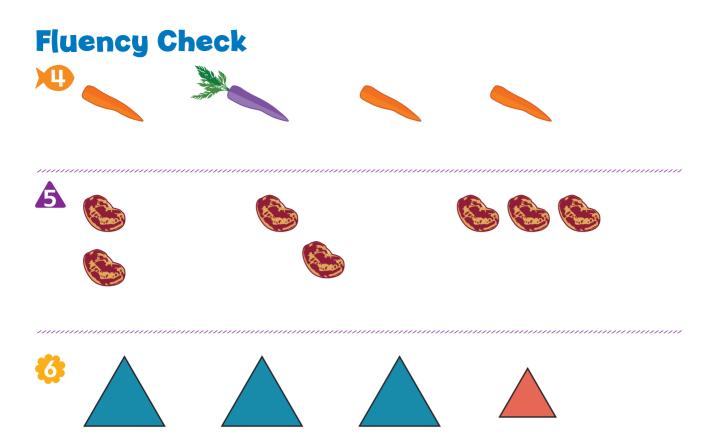
Name

Fluency Strategy



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Directions: Fluency Strategy: You can count objects in a line up to 3. I. How many? Count the toy airplanes. Circle the group of 2 airplanes.
Fluency Flash: 2. How many? Circle the group of 2 bows. 3. How many? Circle the group of 3 boots.



Fluency Talk

Directions: Fluency Check: 4. How can you sort by color? Draw an X on the object that does not belong. **5.** How many? Count the beans. Circle the group of 3 beans. **6.** How can you sort by color? Draw an X on the object that does not belong.

Fluency Talk: Look at the beans in Exercise 5. How did you decide which group has 3 beans?