Kindergarten

Comparing Numbers to 10

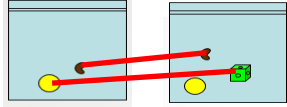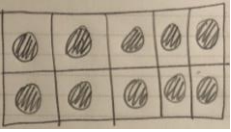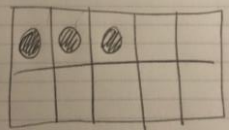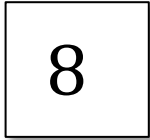| Overarching Student Learning Goals In this unit, your child will work to build an understanding of the following:	Resources/Tasks to support your child at home.
Use physical objects to compare two quantities. Example: Students use the matching strategy to match cubes from one tower to the other tower. Since they did not match, the towers were not equal. The tower of five is greater than the tower of three. 	• Have a bag of cereal with no more than ten pieces in it. Have your child reach into the bag and pull out two handfuls. They will use the matching strategy to compare the number of cereal pieces in each hand. • Students should match up the number of objects, not the objects themselves. For example, the circle was matched with a cube. The bag on the right had an extra object, therefore it was greater. Resource: • Math Games Comparing Objects - https://goo.gl/Msr5CX
Draw pictures to compare two quantities. Example: 	• Students should transition to being able to compare pictures of object up to 10. • Draw two sets and have students circle the set that is greater/less than or the same as. • Draw a set and have students draw their sets that are greater/less than or the same as. Resource: • Kahn Academy: Comparing Numbers of Objects - https://goo.gl/Cg4MPS

For more information on the learning goals and your child's progress, please contact your child's teacher.

Compare two written numerals.

Example:

8

Write a number that is greater than 8.

Write a number that is less than 8.

- Create number cards 0-10. Share the cards between the two players. Each player turn over one card at a time. The player with the greatest number wins the card. Play continues until all of the cards are used. The game can be modified so the person with the lesser number is the winner.
- Create a set of objects (up to 9). Have your child create a set that is greater than or less than the set you created. Have your child explain their sets reading from left to right, "7 is greater than 5."

Resources:

- The Math Learning Center: Number Frames - https://goo.gl/D8WTgQ

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