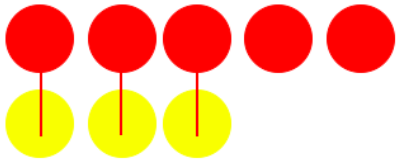
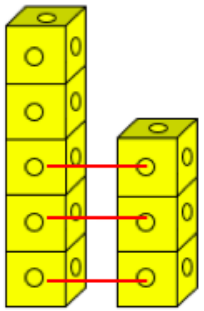
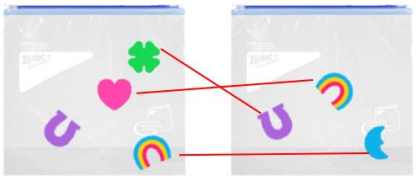
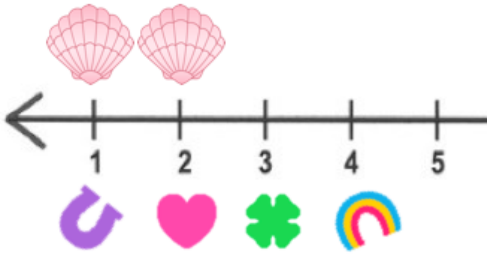
Kindergarten

Comparing Numbers 1-5

Check out the "Parent Quick Smarts" video for this unit by using this link: https://goo.gl/wXFzzd

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.**
Compare sets using matching strategies. 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.  ***NOTE**: Students should match up the number of objects, not the objects themselves. For example, a rainbow was matched with a moon. The bag on the left had an extra object, therefore it was greater.*
Compare sets using counting strategies. Example: Students use a number line to line up one set of objects on one side and another set on the other side. The set that goes farther down the number line represents the greater number. Students may also choose to count the sets aloud, making a one-to-one correspondence. The last number said in the counting sequence (cardinality) represents the number counted. 	• 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 counting strategy to compare the number of cereal pieces in each hand.

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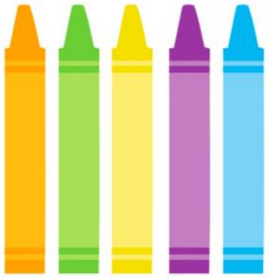
Identify sets that are greater than/more than a given set or less than/fewer than a given set. Example: Students will be shown a set of objects and will be asked to create a set that is greater than or less than the set shown. **In this example, students were asked to make a set greater than three.** 	• Create a set of objects less than five. Have your child create another set that is greater than or less than the original set of objects.
Compare two written numerals. Example: Circle the greater number. 3 2	• Create number cards 0-10. Share the cards between the two players. Each player turns 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. • Khan Academy- Comparing Numbers: https://goo.gl/jiv6tC