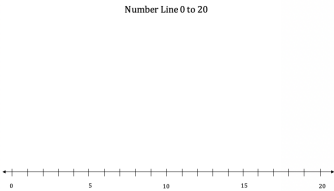
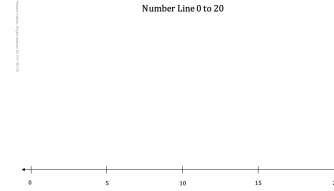
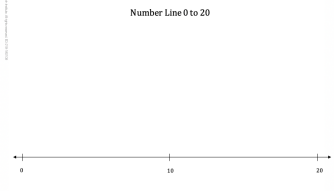
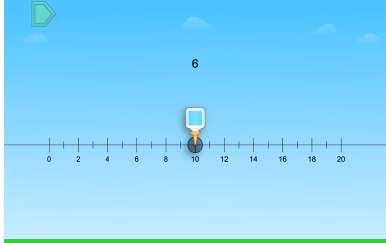



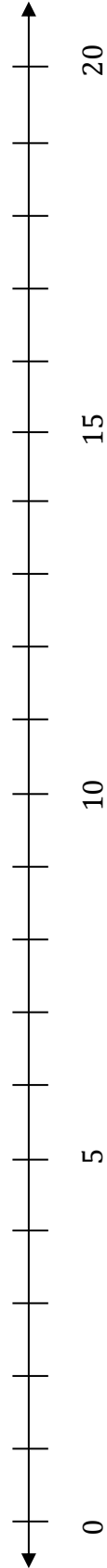
These activities extend the puzzles and the concepts learned in the puzzles throughout the week. The activities might be tasks, word problems, journal writing activities, or hands-on activities designed to deepen student understanding and help students make connections.

Some of the activities listed below work well in a remote environment and can be easily added to your virtual classroom. The activities that can be used remotely are designated as such.

	<ul style="list-style-type: none"> • Give students a number line with 0, 5, 10, 15, and 20 labeled with no tick marks in between. • Have them locate numbers on the number line and explain how they know where to place the numbers.
	<ul style="list-style-type: none"> • Display a 0-20 number line with only 0, 10 and 20 labeled. • Write the missing numbers on separate sticky notes. • Have students work together to place the sticky notes in the right spots on the number line. • Discuss students' strategies for placing the sticky notes.
	<ul style="list-style-type: none"> • Draw a 0-10 number line on the board. • Cover several numbers up with a sticky note. • Ask students to talk with a partner to decide which numbers are covered up and how they know.
	<ul style="list-style-type: none"> • Give students centimeter cubes or snap cubes. • Display a puzzle from Level 3. • Have students show the number of cubes to represent the number given. Ask students to look at a partners cubes and make sure they have the same number of cubes. • Move the glue stid to the correct point on the number line. • Before clicking on the green arrow, have a student come up to the screen and show the number of jumps from 0 to the number. • Repeat with other puzzles in Level 3.
<p>  Pre-Work Name: _____ Date: _____ Solve 321×45 using two different strategies? </p>	<ul style="list-style-type: none"> • If you are using Puzzle Talks as part of your remote learning plan, it is important to think about how to maximize the learning in the virtual environment. One strategy might be to do Pre-Work. Pre-Work encourages students to think about the concept prior to the Puzzle Talk.

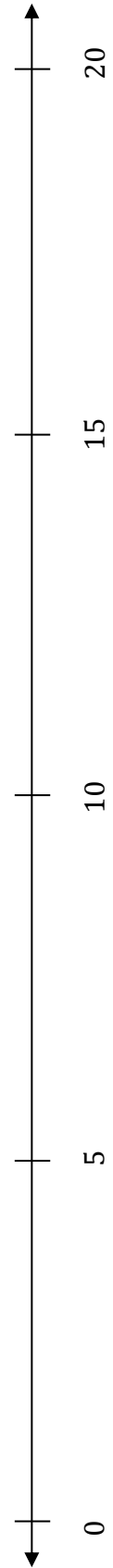


Number Line 0 to 20



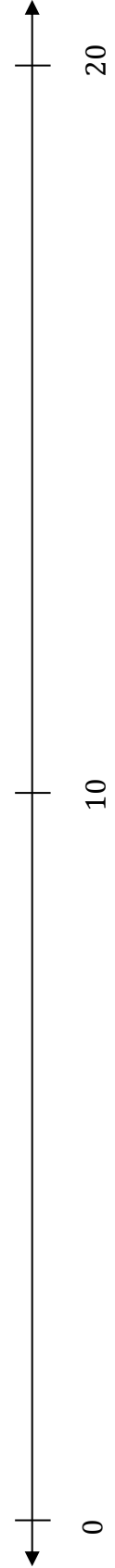


Number Line 0 to 20





Number Line 0 to 20





PUZZLE TALK
Extensions
Pre-Work

Name: _____

Date: _____

Charlie is counting the buttons in a bowl. As he counts, he says “1, 2, 3, 4, 5, 6, 7, 8”. How many buttons are in the bowl? How do you know?

What are all of the things you know about the number 6?

Caiden has 3 toy cars. Conner has 4 toy cars. Who has more toy cars? How could you prove it?