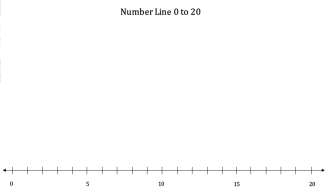
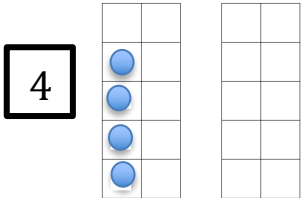
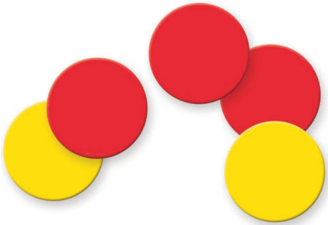
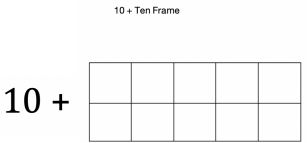
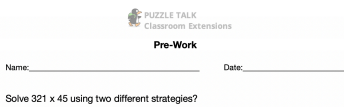


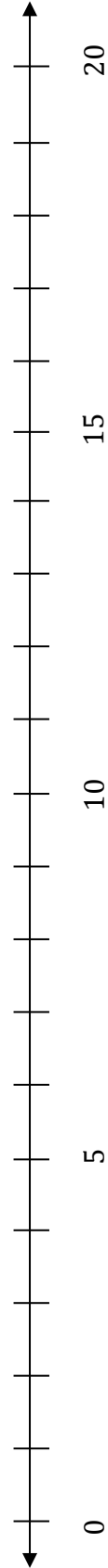
These activities extend the puzzles and the concepts learned in the puzzles throughout the week. The activities might be tasks, word problems, journal writing activities, or hands-on activities designed to deepen student understanding and help students make connections.

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.

 <p>Number Line 0 to 20</p>	<ul style="list-style-type: none"> • Give students a number line and some centimeter cubes. • Have students mark the number represented by the ten-frames in the puzzle on the number line. • Then, have students place a centimeter cube on the number 10 and count on to the number represented by the puzzle. • For example, the student might count 15 as “10 and 1, 2, 3, 4, 5 more ones”. • Finally, have students write the number in expanded form (e.g., $15=10 + 5$).
	<ul style="list-style-type: none"> • Give students number cards from 11-19. • Display double ten frames that show the numbers 11-19 one at a time. • When you flash each double ten frame, ask students to hold up the number card that matches the number represented by the double ten frame. • Describe each number as “ten ones and ____ more ones”.
	<ul style="list-style-type: none"> • Give students a double ten frame and two-color counters. • In random order, show the numbers from 11-19 written in expanded form and have students model those numbers on their ten frames. • For example, show “$18=10+8$” and have students represent 18 in their ten frames as ten ones, and then 8 more ones.
 <p>10 + Ten Frame</p>	<ul style="list-style-type: none"> • Give each student the “10 + Ten Frame” work mat and some two-color counters. • Display a number from 11-19 and have students represent that number on their mat. Share the answers. • Talk about each answer as “ten ones and ____ more ones”.
 <p>PUZZLE TALK Classroom Extensions Pre-Work</p> <p>Name: _____ Date: _____</p> <p>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



Student Work Mat

10 + Ten Frame

10 +



PUZZLE TALK
Extensions
Pre-Work

Name: _____

Date: _____

Billy has a full ten frame and 4 more counters. How many total counters does Billy have? How do you know?

Rachel has a ten frame with 3 spaces that have not been filled with two-color counters. How many two-color counters are in Rachel's ten frame? How do you know?

Omar has 16 pencils. 10 of the pencils have erasers and the rest do not have erasers. How many of Omar's pencils do not have an eraser? Explain.