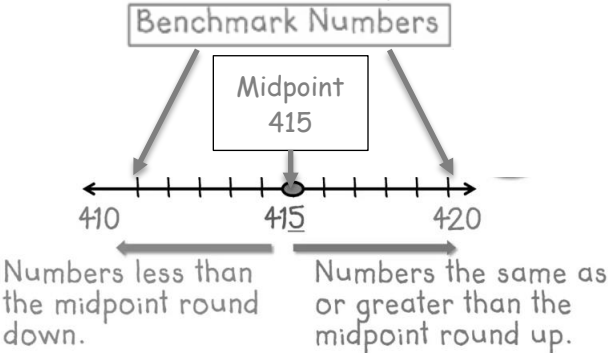
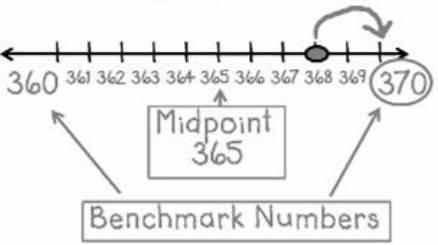
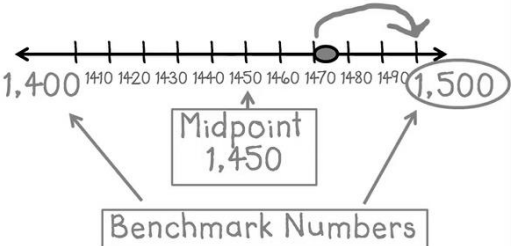


Estimation and Rounding

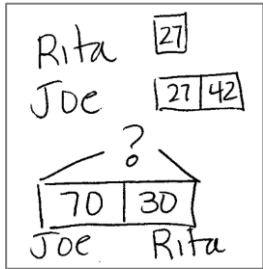
<p style="text-align: center;">Overarching Student Learning Goals</p> <p style="text-align: center;">In this unit, your child will work to build an understanding of the following:</p>	<p style="text-align: center;">Resources/Tasks to support your child at home.</p>
<p>Demonstrating understanding of what it means to round a number.</p> <ul style="list-style-type: none"> <p>Rounding whole numbers to the nearer Ten.</p> <div style="text-align: center;">  <p style="text-align: center;">Round 368 to the nearest 10.</p>  </div> <p>Rounding whole numbers to the nearer Hundred.</p> <div style="text-align: center;">  </div> 	<ul style="list-style-type: none"> <p>Rather than encouraging the memorization of rounding rules/raps, reinforce the use of number sense and place value; rounding is all about finding a “friendly” number that is close in value.</p> <p>Challenge your child to round numbers you come across in everyday life. For example: miles on road signs, speed limits, temperatures, etc. Have them identify the benchmark numbers and midpoint used to determine the rounded value.</p> <p>LearnZillion Video: Round to the Nearest Ten Using Base Ten Blocks https://learnzillion.com/resources/53474/</p> <p>Khan Academy: https://goo.gl/g1gkJN Understanding Rounding to the Nearest Ten</p> <p>LearnZillion: Round to the Nearest Ten or Hundred in Real World Situations https://goo.gl/KFJZ4V</p>

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

Rounding to estimate a sum or difference.

Example:

Rita found 27 eggs. Joe found 42 more eggs than Rita. They put their eggs in the same basket. About how many eggs were in the basket?



27 rounds to 30, so Rita has about 30 eggs.

42 rounds to 40.

30 + 40 is about 70, so Joe has about 70 eggs.

$$70 + 30 = 100$$

There were about 100 eggs in the basket.

- Provide real-world opportunities to estimate sums or differences, including two-step problems. For example, rounding to estimate total cost of items at a store and estimating change that will be received; or rounding to estimate nutritional information of ingredients.

- PBS Games: Estimation Contraption

<https://goo.gl/9RpcQR>