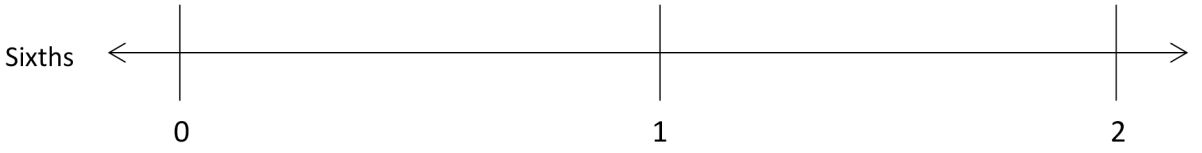
Name _____ Date _____

1. Partition the number line to show the fractional units. Then, draw number bonds with copies of 1 whole for the circled whole numbers.



0 = _____ sixths

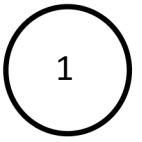
$0 = \frac{\square}{6}$

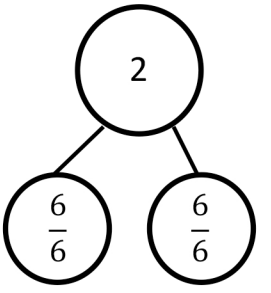
1 = _____ sixths

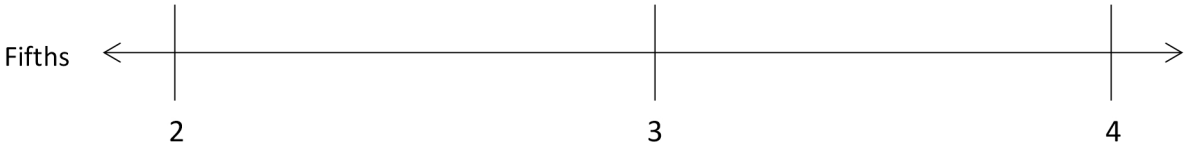
$1 = \frac{\square}{6}$

2 = _____ sixths

$2 = \frac{12}{6}$







2 = _____ fifths

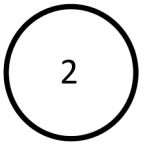
$2 = \frac{\square}{5}$

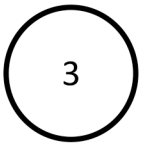
3 = _____ fifths

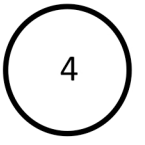
$3 = \frac{\square}{5}$

4 = _____ fifths

$4 = \frac{\square}{5}$







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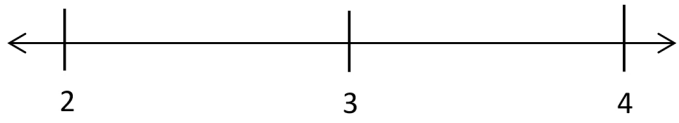
2. Write the fractions that name the whole numbers for each fractional unit. The first one has been done for you.



thirds	$\frac{6}{3}$	$\frac{9}{3}$	$\frac{12}{3}$
sevenths			
eighths			
tenths			

3. Rider dribbles the ball down $\frac{1}{3}$ of the basketball court on the first day of practice. Each day after that, he dribbles $\frac{1}{3}$ of the way more than he did the day before. Draw a number line to represent the court. Partition the number line to represent how far Rider dribbles on Day 1, Day 2, and Day 3 of practice. What fraction of the way does he dribble on Day 3?

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Answer Key

1. Sixths: 0, 0; 6, 6; 12; number bond completed

   Fifths: 10, 10; 15, 15; 20, 20; number bond completed

2. Thirds: Answer provided

   Sevenths: $\frac{14}{7}, \frac{21}{7}, \frac{28}{7}$

   Eighths: $\frac{16}{8}, \frac{24}{8}, \frac{32}{8}$

   Tenths: $\frac{20}{10}, \frac{30}{10}, \frac{40}{10}$

3. Number line drawn to represent the basketball court, partitioned into thirds, and labeled correctly;

   Day 1: $\frac{1}{3}$, Day 2: $\frac{2}{3}$, Day 3: $\frac{3}{3}; \frac{3}{3}$

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