

Name _____

Compare Decimals and Fractions

Try This

- Use fraction tower cubes to model each pair of numbers on the tower outlines below.
- Look at the decimal side of the fraction tower cubes to help you write each fraction as a decimal.
- Write $<$, $=$, or $>$ in the \bigcirc .

1 $0.3 \bigcirc \frac{1}{3}$
_____ \bigcirc _____

2 $0.8\bar{3} \bigcirc \frac{3}{8}$
_____ \bigcirc _____

3 $\frac{2}{3} \bigcirc 0.625$
_____ \bigcirc _____

4 $\frac{3}{8} \bigcirc 0.4$
_____ \bigcirc _____

5 $0.65 \bigcirc \frac{5}{6}$
_____ \bigcirc _____

6 $\frac{7}{8} \bigcirc 0.875$
_____ \bigcirc _____

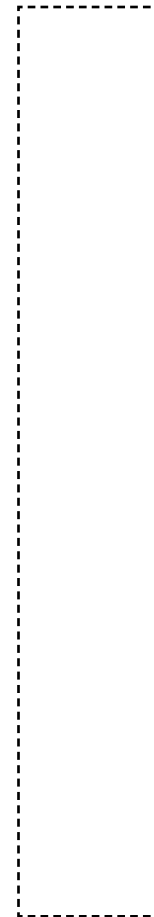
7 $1\frac{1}{4} \bigcirc 1.4$
_____ \bigcirc _____

8 $\frac{4}{3} \bigcirc 1.3$
_____ \bigcirc _____


9 $0.75 \bigcirc \frac{7}{5}$
_____ \bigcirc _____

10 $1.4 \bigcirc 1\frac{2}{5}$
_____ \bigcirc _____

Model fraction here.



Model decimal here.



Challenge

Locate and label fractions and decimals in problems 1, 3, 5, 7, and 9 on the number line.

