Activity 5 Assessment
Finding Numbers between Fractions and Decimals

Finding Numbers between Fractions and Decimals

Writes fractions with denominators that are powers of ten as decimals, and vice versa	Identifies a decimal between two decimals	Identifies a fraction between two fractions	Flexibly Identifies a fraction between two fractions (e.g., a mixed number and an improper fraction)
$\frac{7}{10} = 0.7$ $0.24 = \frac{24}{100}$	There are many decimals between 0.24 and 0.7. I chose 0.55. 	To find a fraction between $\frac{7}{8}$ and $\frac{4}{5}$, I wrote the fractions with common denominator 40: $\frac{7}{8} = \frac{35}{40}$ and $\frac{4}{5} = \frac{32}{40}$ A fraction between $\frac{7}{8}$ and $\frac{4}{5}$ is $\frac{33}{40}$.	To find a fraction between $1\frac{5}{6}$ and $\frac{14}{9}$, write $1\frac{5}{6}$ as $\frac{11}{6}$ then write the fractions with common denominator 18. $\frac{11}{6} = \frac{33}{18}$ and $\frac{14}{9} = \frac{28}{18}$ A fraction between $1\frac{5}{6}$ and $\frac{14}{9}$ is: $\frac{30}{18} = \frac{5}{3} = 1\frac{2}{3}$
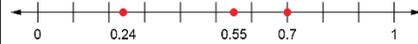
Observations/Documentation