

Modeling and Explaining Fractions

Pre-Assessment

Session #1

Directions: Decide how to partition (split) the tape diagrams using the given fractional unit.

Thirds:



Fifths:



Session #2

Directions: Name the fraction that is shaded in the model.



Fraction shaded above:

Directions: Partition (split) and shade the tape diagram to model the given fraction.

$$\frac{1}{4}$$



Session #3

Directions: Partition (split) and shade the tape diagram to represent the given fraction.

$$\frac{2}{3}$$

Directions: Iterate (copy) your fractional unit to build 1 whole. Label each part with the appropriate fraction.

$\frac{0}{5}$

$\frac{1}{5}$

Directions: Complete the missing information in each row.

Fraction	Tape Diagram	Numerator	Denominator
		4	5