

*Session 2: Perceptual Features of Models*

**Sort and Analyze Fraction Models**

- a. Sort the models into three categories: set models, area models, and number lines.
- b. In the table below identify features of set models, area models, and number lines that helped you categorize the models.

<b>Categories</b>	<b>Use the table below to identify the features of set models, area models, and number lines that helped you categorize the models. What do the models in each of the categories have in common?</b>
<b>Set</b>	
<b>Area</b>	
<b>Number line</b>	

**Group Discussion Questions:**

- If students encounter set models, area models, and number lines, what are some difficulties that they may have as they transition from one model to the next?
  
- In what ways do the *set models* differ from one another?
  
- In what ways do the *area models* differ from one another?
  
- In what ways do the *number lines* differ from one another?