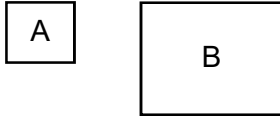


Additional Prompts – UNIT B

These tasks emerged out of the fraction research. Teachers may wish to use them as diagnostic or summative assessments, exit cards, number talk prompts, or additional practice questions. By considering both the specifics of the cell and student use of purposeful models, teachers can support students in acquiring a strong conceptual understanding.

If A is one whole, what fraction does B show?



Choose a shape and partition it into many equal pieces. Use fractions to name the size of each piece.

Our class is setting up for a Science Fair in our gym. The gym space will be shared equally between each of the participating students. Use the paper given to represent the area of the gym floor.

1. Partition the gym floor to represent 8 participating students.
2. How would the gym floor be partitioned if four more students decided to participate?
3. At the last minute, two more students decided to participate. How might you partition the gym floor so that each student has an equal amount of space?