

## Louis Sorts Triangles

1. Louis started to sort some triangles on his sorting board. Use the cards in the Triangle Sort Cards section and Louis's Sorting Board to continue to sort the triangles. Attach the cards to the sorting board.
  - A. What are the properties of all the shapes in Box B? Label the box on the sorting board.
  - B. What are the properties of all the shapes in Box A? Label the box on the sorting board.
2. What is an appropriate classification for all the shapes in Box A?
3. Sketch a new shape that can only be classified with the shapes in Box A. Label it Shape Z and attach it to the appropriate section of the sorting board
4. Is there one way to classify or name all the shapes in Box B?
5. Sketch a new shape that can only be classified with the shapes in Box B. Label it Shape Y and attach it to the appropriate section of the sorting boarding.
6. Which triangles cannot be classified in Box A or Box B? Why?