

Name _____

Playing the Part

1. You have 6 tiles. Of the tiles, $\frac{2}{6}$ are rectangles. The rest of the tiles are triangles. Draw a design using the tiles.
2. You have 10 tiles. Of the tiles, $\frac{4}{10}$ are rectangles. The rest of the tiles are triangles. Draw a design using the tiles.
3. You have 10 triangular tiles. Use $\frac{8}{10}$ of them to draw a design.

Students in Jeremy's class are working on 20 projects for the Science Fair. Use this information for **4** and **5**.

4. Four of the projects are about plants. What fraction of the projects are about plants?

5. Five of the projects are about animals. What fraction of the projects are about animals?

Use the table at the right for **6** through **8**.

6. What fraction of the train cars are tankers?

Train Cars	
Number	Cars
7	Flatcar
1	Engine
7	Tanker
9	Boxcar

7. What fraction of the train cars are boxcars? Name an equivalent fraction for the fraction.

8. What fraction would represent all the cars in the train?
