

# Playing the Part

1. You have 6 tiles.  $\frac{2}{6}$  of the tiles are squares. The rest of the tiles are triangles. Draw a design using the tiles.
2. You have 10 tiles.  $\frac{4}{10}$  of the tiles 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.

4.  $\frac{1}{5}$  of the projects are about plants. How many are about plants?  
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5.  $\frac{1}{4}$  of the projects are about animals. How many are about animals?  
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Use the table at the right for Exercises 6–8.

6. What fraction of the train cars are tankers? What fraction are flatcars and boxcars altogether?  
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Train Cars	
Number	Cars
7	Flatcar
1	Engine
7	Tanker
9	Boxcar

7. One fourth of the cars are red. How many cars are red?  
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8. What fraction would represent all the cars in the train?  
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