

Solve each problem. Draw a sketch to justify your answer.

1. A rectangular field is $\frac{3}{4}$ mile wide and $\frac{3}{4}$ mile long. What is the area of the field in square miles?

2. Your brother and his friends ate $\frac{5}{6}$ of a large pan of brownies. You ate $\frac{1}{2}$ of what was left. What fraction of the pan of brownies did you eat?



3. A poster board measures $1\frac{1}{2}$ feet by 2 feet. What is the area in square feet?

4. I have a ribbon that measures $2\frac{1}{4}$ yards long. I used $\frac{2}{3}$ of the ribbon for a project. How many yards did I use?