

Stories About Multiplying Fractions

- 1 Judy wanted to plant a flower garden in the corner of her front yard. She told her parents that she would need a section that was one-sixth by one-fourth of the front yard.

Show how you got your answer.

What fraction of the front yard did she need for her flower garden?

Complete the number sentences.

Use another sheet of paper to make sketches if you wish.

2 $\frac{1}{3} \times \frac{3}{8} = \square = \square$

3 $\frac{4}{5} \times \frac{2}{9} = \square$

4 $\frac{3}{8} \times \frac{8}{3} = \square = \square$

5 $\frac{5}{6} \times \frac{3}{4} = \square = \square$

6 $\frac{5}{8} \times \frac{2}{12} = \square = \square$

7 $\frac{9}{11} \times \frac{4}{5} = \square$

8 $\frac{9}{8} \times \frac{11}{13} = \square$

9 $\frac{2}{3} \times \frac{1}{2} = \square$



Test Prep

- 10 Mackenzie wants to lay floor tile in a kitchen that measures 12 ft by 14 ft and a hallway that measures 4 ft by 12 ft. What is the total area to be covered? Explain.
