

STUDY LINK
8•8
Multiplying Fractions and Mixed Numbers


1. Multiply.

a. $5\frac{3}{4} * \frac{2}{6} =$ _____

b. $\frac{5}{8} * \frac{2}{5} =$ _____

c. $4\frac{1}{4} * \frac{5}{6} =$ _____

d. $2\frac{1}{3} * 3\frac{1}{8} =$ _____

e. $3\frac{1}{12} * 1\frac{3}{5} =$ _____

f. $2\frac{4}{5} * 3\frac{2}{8} =$ _____

2. Find the area of each figure below.

Area of a Rectangle

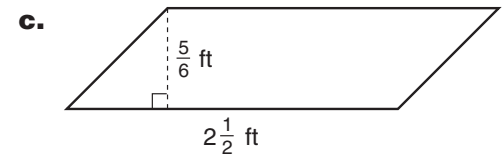
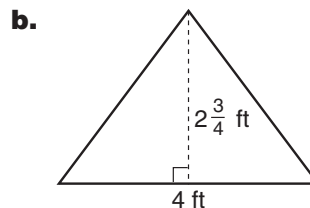
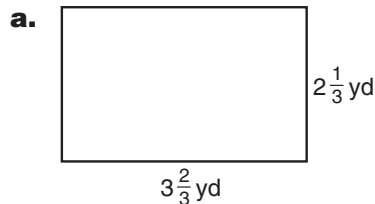
$$A = b * h$$

Area of a Triangle

$$A = \frac{1}{2} * b * h$$

Area of a Parallelogram

$$A = b * h$$



Area = _____ yd²

Area = _____ ft²

Area = _____ ft²

3. The dimensions of a large doghouse are $2\frac{1}{2}$ times the dimensions of a small doghouse.

a. If the width of the small doghouse is 2 feet, what is the width of the large doghouse?

_____ feet

b. If the length of the small doghouse is $2\frac{1}{4}$ feet, what is the length of the large doghouse?

_____ feet

