



## **Ratios & Proportions: Practice Activity**

**Directions:** Read and answer the following questions to assess your knowledge of ratios and proportions.

**Find x:**

1.  $\frac{3}{4} = x/16$

x=

2.  $\frac{7}{8} = 56/x$

x=

3.  $\frac{5}{6} = x/36$

x=

4.  $\frac{2}{3} = x/33$

x=

5.  $\frac{8}{9} = x/81$

x=

6.  $\frac{1}{2} = 45/x$

x=

7.  $\frac{6}{8} = 18/x$

x=

8.  $\frac{4}{7} = x/49$

x=

9.  $\frac{3}{5} = x/90$

x=

10.  $\frac{1}{12} = x/132$

x=



## **Answers**

### **Find x:**

1.  $\frac{3}{4} = x/16$

x= 12

2.  $\frac{7}{8} = 56/x$

x=64

3.  $\frac{5}{6} = x/36$

x=30

4.  $\frac{2}{3} = x/33$

x=22

5.  $\frac{8}{9} = x/81$

x=72

6.  $\frac{1}{2} = 45/x$

x=90

7.  $\frac{6}{8} = 18/x$

x=24

8.  $\frac{4}{7} = x/49$

x=28

9.  $\frac{3}{5} = x/90$

x=54

10.  $\frac{1}{12} = x/132$

x=11