

Ratios and Proportions Practice

Name _____

Date 8/7/2026

Complete each ratios & proportions problem.

1.

$$\frac{10}{13} = \frac{x}{91}$$

6.

$$\frac{11}{3} = \frac{x}{9}$$

2.

$$\frac{6}{11} = \frac{x}{77}$$

7.

$$\frac{2}{7} = \frac{x}{49}$$

3.

$$\frac{6}{14} = \frac{x}{112}$$

8.

$$\frac{12}{12} = \frac{x}{84}$$

4.

$$\frac{2}{15} = \frac{x}{90}$$

9.

$$\frac{5}{15} = \frac{x}{105}$$

5.

$$\frac{1}{8} = \frac{x}{16}$$

10.

$$\frac{7}{9} = \frac{x}{63}$$

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Complete each ratios & proportions problem.

1.

$$\frac{10}{13} = \frac{x}{91}$$

Answer: $x = 70$

6.

$$\frac{11}{3} = \frac{x}{9}$$

Answer: $x = 33$

2.

$$\frac{6}{11} = \frac{x}{77}$$

Answer: $x = 42$

7.

$$\frac{2}{7} = \frac{x}{49}$$

Answer: $x = 14$

3.

$$\frac{6}{14} = \frac{x}{112}$$

Answer: $x = 48$

8.

$$\frac{12}{12} = \frac{x}{84}$$

Answer: $x = 84$

4.

$$\frac{2}{15} = \frac{x}{90}$$

Answer: $x = 12$

9.

$$\frac{5}{15} = \frac{x}{105}$$

Answer: $x = 35$

5.

$$\frac{1}{8} = \frac{x}{16}$$

Answer: $x = 2$

10.

$$\frac{7}{9} = \frac{x}{63}$$

Answer: $x = 49$