

Ratios and Proportions

Grades 7-8 • Solving ratio and proportion problems

Name: _____

Date: _____

1. Solve the proportion: $\frac{1}{5} = \frac{4}{x}$

Answer: _____

2. Solve the proportion: $\frac{1}{3} = \frac{11}{x}$

Answer: _____

3. Solve the proportion: $\frac{1}{4} = \frac{x}{28}$

Answer: _____

4. Solve the proportion: $\frac{1}{4} = \frac{5}{x}$

Answer: _____

5. Solve the proportion: $\frac{1}{2} = \frac{8}{x}$

Answer: _____

6. Solve the proportion: $\frac{1}{4} = \frac{x}{12}$

Answer: _____

7. Solve the proportion: $\frac{1}{5} = \frac{4}{x}$

Answer: _____

8. Solve the proportion: $\frac{2}{5} = \frac{x}{35}$

Answer: _____

9. Solve the proportion: $\frac{2}{3} = \frac{x}{24}$

Answer: _____

10. Solve the proportion: $\frac{3}{4} = \frac{12}{x}$

Answer: _____

Answer Key

1.	Solve the proportion: $1/5 = 4/x$	20
2.	Solve the proportion: $1/3 = 11/x$	33
3.	Solve the proportion: $1/4 = x/28$	7
4.	Solve the proportion: $1/4 = 5/x$	20
5.	Solve the proportion: $1/2 = 8/x$	16
6.	Solve the proportion: $1/4 = x/12$	3
7.	Solve the proportion: $1/5 = 4/x$	20
8.	Solve the proportion: $2/5 = x/35$	14
9.	Solve the proportion: $2/3 = x/24$	16
10.	Solve the proportion: $3/4 = 12/x$	16