

Ratios and Proportions

Grades 7-8 • Solving ratio and proportion problems

Name: _____

Date: _____

1. Solve the proportion: $3/5 = 33/x$

Answer: _____

2. Solve the proportion: $3/5 = x/40$

Answer: _____

3. Solve the proportion: $3/5 = 15/x$

Answer: _____

4. Solve the proportion: $1/3 = 9/x$

Answer: _____

5. Solve the proportion: $2/3 = 24/x$

Answer: _____

6. Solve the proportion: $1/2 = 10/x$

Answer: _____

7. Solve the proportion: $2/5 = 14/x$

Answer: _____

8. Solve the proportion: $1/5 = x/55$

Answer: _____

9. Solve the proportion: $2/5 = 22/x$

Answer: _____

10. Solve the proportion: $2/3 = x/9$

Answer: _____

Answer Key

1.	Solve the proportion: $3/5 = 33/x$	55
2.	Solve the proportion: $3/5 = x/40$	24
3.	Solve the proportion: $3/5 = 15/x$	25
4.	Solve the proportion: $1/3 = 9/x$	27
5.	Solve the proportion: $2/3 = 24/x$	36
6.	Solve the proportion: $1/2 = 10/x$	20
7.	Solve the proportion: $2/5 = 14/x$	35
8.	Solve the proportion: $1/5 = x/55$	11
9.	Solve the proportion: $2/5 = 22/x$	55
10.	Solve the proportion: $2/3 = x/9$	6