Task card 1 Proportional Relationships

$$\frac{3}{5} = \frac{6}{x}, x = ___$$

Task card 2 Proportional Relationships

$$\frac{3}{3} = \frac{9}{x}, x = ___$$

Task card 3 Proportional Relationships

$$\frac{3}{8} = \frac{6}{x}, x = ___$$

Task card 4 Proportional Relationships

$$\frac{9}{10} = \frac{45}{x}, x = ___$$

Task card 5 Proportional Relationships

$$\frac{10}{6} = \frac{20}{x}, x = ___$$

Task card 6 Proportional Relationships

$$\frac{8}{7} = \frac{24}{x}, x = ___$$

Task card 7 Proportional Relationships

$\frac{2}{5} = \frac{4}{x}$, x = ___

Task card 8 Proportional Relationships

$\frac{7}{8} = \frac{14}{x}$, x = ___

Task card 9 Proportional Relationships

$\frac{4}{7} = \frac{8}{x}$, x = ___

Task card 10 Proportional Relationships

$\frac{11}{10} = \frac{44}{x}$, x = ___

Task card 11 Proportional Relationships

$\frac{7}{1} = \frac{21}{x}$, x = ___

Task card 12 Proportional Relationships

$\frac{1}{3} = \frac{4}{x}$, x = ___

Task card 13 Proportional Relationships

$$\frac{2}{10} = \frac{10}{x}, x = ___$$

Task card 14 Proportional Relationships

$$\frac{10}{9} = \frac{40}{x}, x = ___$$

Task card 15 Proportional Relationships

$$\frac{8}{9} = \frac{40}{x}, x = ___$$

Task card 16 Proportional Relationships

$$\frac{10}{10} = \frac{50}{x}, x = ___$$

Task card 17 Proportional Relationships

$$\frac{10}{10} = \frac{40}{x}, x = ___$$

Task card 18 Proportional Relationships

$$\frac{8}{6} = \frac{40}{x}, x = ___$$

Task card 19 Proportional Relationships

$$\frac{6}{3} = \frac{24}{x}, x = ___$$

Task card 20 Proportional Relationships

$$\frac{1}{8} = \frac{2}{x}, x = ___$$

Task card 21 Proportional Relationships

$$\frac{5}{7} = \frac{20}{x}, x = ___$$

Task card 22 Proportional Relationships

$$\frac{5}{10} = \frac{15}{x}, x = ___$$

Task card 23 Proportional Relationships

$$\frac{9}{5} = \frac{18}{x}, x = ___$$

Task card 24 Proportional Relationships

$$\frac{3}{3} = \frac{15}{x}, x = ___$$

Proportional Relationships Task Cards

Recording sheet · Grade 7 · Solve each proportion for x.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Proportional Relationships Task Cards: Answer Key

Grade 7 · Hard

The answers online

1. 10	**2.** 9	**3.** 16
4. 50	**5.** 12	**6.** 21
7. 10	**8.** 16	**9.** 14
10. 40	**11.** 3	**12.** 12
13. 50	**14.** 36	**15.** 45
16. 50	**17.** 40	**18.** 30
19. 12	**20.** 16	**21.** 28
22. 30	**23.** 10	**24.** 15