Solving Proportions · 1

$$\frac{12}{14} = \frac{x}{42}$$

Solving Proportions · 2

$$\frac{5}{8} = \frac{x}{40}$$

Solving Proportions · 3

Is $\frac{15}{24} = \frac{25}{40}$ a true proportion? Write yes or no.

Solving Proportions · 4

6 tickets to the fair cost $14. At the same price, how many dollars do 30 tickets cost?

Solving Proportions · 5

$$\frac{x}{12} = \frac{10}{60}$$

Solving Proportions · 6

$$\frac{8}{x} = \frac{32}{40}$$

Solving Proportions · 7

On a map, 6 inches stand for 8 miles. How many miles do 30 inches stand for?

Solving Proportions · 8

$$\frac{x}{14} = \frac{60}{70}$$

Solving Proportions · 2

ANSWER

x = 25

Solving Proportions · 1

ANSWER

x = 36

Solving Proportions · 4

ANSWER

$70

Solving Proportions · 3

ANSWER

yes

Solving Proportions · 6

ANSWER

x = 10

Solving Proportions · 5

ANSWER

x = 2

Solving Proportions · 8

ANSWER

x = 12

Solving Proportions · 7

ANSWER

40

Solving Proportions · 9

$$\frac{72}{x} = \frac{32}{12}$$

Solving Proportions · 10

$$\frac{81}{36} = \frac{45}{x}$$

Solving Proportions · 11

Is $\frac{36}{16} = \frac{27}{12}$ a true proportion? Write yes or no.

Solving Proportions · 12

A snail crawls 28 inches in 32 minutes. At this rate, how many minutes does it take to crawl 49 inches?

Solving Proportions · 13

$$\frac{8}{x} = \frac{6}{12}$$

Solving Proportions · 14

$$\frac{5}{10} = \frac{7}{x}$$

Solving Proportions · 15

14 pounds of apples cost $18. At the same price, how many dollars do 21 pounds cost?

Solving Proportions · 16

$$\frac{x}{28} = \frac{9}{21}$$

Solving Proportions · 10

ANSWER

x = 20

Solving Proportions · 9

ANSWER

x = 27

Solving Proportions · 12

ANSWER

56

Solving Proportions · 11

ANSWER

yes

Solving Proportions · 14

ANSWER

x = 14

Solving Proportions · 13

ANSWER

x = 16

Solving Proportions · 16

ANSWER

x = 12

Solving Proportions · 15

ANSWER

$27

Solving Proportions · 17

$$\frac{x}{18} = \frac{35}{10}$$

Solving Proportions · 18

$$\frac{70}{60} = \frac{21}{x}$$

Solving Proportions · 19

Is $\frac{36}{30} = \frac{12}{11}$ a true proportion? Write yes or no.

Solving Proportions · 20

A snail crawls 40 inches in 48 minutes. At this rate, how many minutes does it take to crawl 35 inches?

Solving Proportions · 21

$$\frac{24}{x} = \frac{18}{24}$$

Solving Proportions · 22

$$\frac{72}{56} = \frac{81}{x}$$

Solving Proportions · 23

A gardener plants 30 bulbs in 18 minutes. At this rate, how many minutes does it take to plant 20 bulbs?

Solving Proportions · 24

$$\frac{30}{50} = \frac{x}{40}$$

Solving Proportions · 18

ANSWER

$x = 18$

Solving Proportions · 17

ANSWER

$x = 63$

Solving Proportions · 20

ANSWER

42

Solving Proportions · 19

ANSWER

no

Solving Proportions · 22

ANSWER

$x = 63$

Solving Proportions · 21

ANSWER

$x = 32$

Solving Proportions · 24

ANSWER

$x = 24$

Solving Proportions · 23

ANSWER

12