Constant of Proportionality · 1

A printer prints 10 pages in 2 minutes. The relationship is proportional. What is the constant of proportionality in pages per minute?

Constant of Proportionality · 2

The equation 3y = 6x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 3

A car travels 6 miles on 2 gallons of gas. The relationship is proportional. What is the constant of proportionality in miles per gallon?

Constant of Proportionality · 4

The equation 3y = 24x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 5

A car travels 22 miles on 2 gallons of gas. The relationship is proportional. What is the constant of proportionality in miles per gallon?

Constant of Proportionality · 6

The equation 3y = 21x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 7

A hiker walks 6 kilometers in 3 hours. The relationship is proportional. What is the constant of proportionality in kilometers per hour?

Constant of Proportionality · 8

The equation 3y = 18x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 2

ANSWER

2

Constant of Proportionality · 1

ANSWER

5

Constant of Proportionality · 4

ANSWER

8

Constant of Proportionality · 3

ANSWER

3

Constant of Proportionality · 6

ANSWER

7

Constant of Proportionality · 5

ANSWER

11

Constant of Proportionality · 8

ANSWER

6

Constant of Proportionality · 7

ANSWER

2

Constant of Proportionality · 9

The equation 6y = 9x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 10

A hiker walks 33 kilometers in 3 hours. The relationship is proportional. What is the constant of proportionality in kilometers per hour?

Constant of Proportionality · 11

The equation 3y = 9x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 12

10 inches of snow fell in 2 hours. The relationship is proportional. What is the constant of proportionality in inches per hour?

Constant of Proportionality · 13

The equation 3y = 15x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 14

A recipe uses 20 cups of flour for 2 batches. The relationship is proportional. What is the constant of proportionality in cups per batch?

Constant of Proportionality · 15

The equation 2y = 6x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 16

A faucet fills 32 liters in 4 minutes. The relationship is proportional. What is the constant of proportionality in liters per minute?

Constant of Proportionality · 10

ANSWER

11

Constant of Proportionality · 9

ANSWER

$$\frac{3}{2}$$

Constant of Proportionality · 12

ANSWER

5

Constant of Proportionality · 11

ANSWER

3

Constant of Proportionality · 14

ANSWER

10

Constant of Proportionality · 13

ANSWER

5

Constant of Proportionality · 16

ANSWER

8

Constant of Proportionality · 15

ANSWER

3

Constant of Proportionality · 17

16 inches of snow fell in 4 hours. The relationship is proportional. What is the constant of proportionality in inches per hour?

Constant of Proportionality · 18

The equation 2y = 8x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 19

A hiker walks 20 kilometers in 5 hours. The relationship is proportional. What is the constant of proportionality in kilometers per hour?

Constant of Proportionality · 20

The equation 12y = 8x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 21

A car travels 9 miles on 6 gallons of gas. The relationship is proportional. What is the constant of proportionality in miles per gallon?

Constant of Proportionality · 22

The equation 16y = 4x shows a proportional relationship. What is the constant of proportionality k?

Constant of Proportionality · 23

A plant grows 20 centimeters in 2 weeks. The relationship is proportional. What is the constant of proportionality in centimeters per week?

Constant of Proportionality · 24

A hiker walks 14 kilometers in 2 hours. The relationship is proportional. What is the constant of proportionality in kilometers per hour?

Constant of Proportionality · 18

ANSWER

4

Constant of Proportionality · 17

ANSWER

4

Constant of Proportionality · 20

ANSWER

$$\frac{2}{3}$$

Constant of Proportionality · 19

ANSWER

4

Constant of Proportionality · 22

ANSWER

$$\frac{1}{4}$$

Constant of Proportionality · 21

ANSWER

$$\frac{3}{2}$$

Constant of Proportionality · 24

ANSWER

7

Constant of Proportionality · 23

ANSWER

10