Identifying Proportional Relationships · 1

Is the relationship shown in the graph proportional?

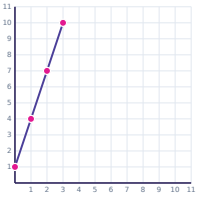


Identifying Proportional Relationships · 2

Does the equation y = 12x show a proportional relationship?

Identifying Proportional Relationships · 3

Is the relationship shown in the graph proportional?

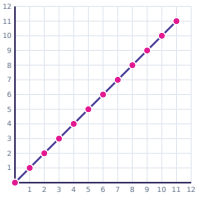


Identifying Proportional Relationships · 4

Does the equation xy = 10 show a proportional relationship?

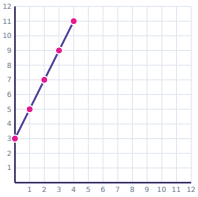
Identifying Proportional Relationships · 5

Is the relationship shown in the graph proportional?



Identifying Proportional Relationships · 6

Is the relationship shown in the graph proportional?

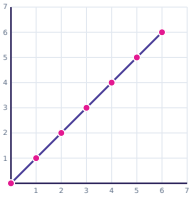


Identifying Proportional Relationships · 7

Does the equation y = 10x - 7 show a proportional relationship?

Identifying Proportional Relationships · 8

Is the relationship shown in the graph proportional?



Identifying Proportional Relationships · 2

ANSWER

Yes

Identifying Proportional Relationships · 1

ANSWER

Yes

Identifying Proportional Relationships · 4

ANSWER

No

Identifying Proportional Relationships · 3

ANSWER

No

Identifying Proportional Relationships · 6

ANSWER

No

Identifying Proportional Relationships · 5

ANSWER

Yes

Identifying Proportional Relationships · 8

ANSWER

Yes

Identifying Proportional Relationships · 7

ANSWER

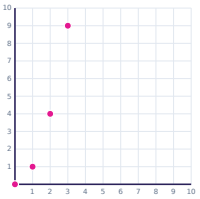
No

Identifying Proportional Relationships · 9

Does the equation xy = 3 show a proportional relationship?

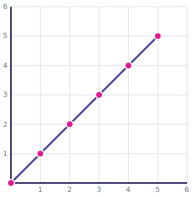
Identifying Proportional Relationships · 10

Is the relationship shown in the graph proportional?



Identifying Proportional Relationships · 11

Is the relationship shown in the graph proportional?

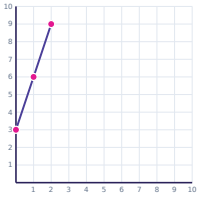


Identifying Proportional Relationships · 12

Does the equation y = 4.5x show a proportional relationship?

Identifying Proportional Relationships · 13

Is the relationship shown in the graph proportional?

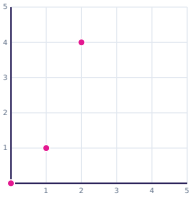


Identifying Proportional Relationships · 14

Does the equation y = 9x + 2 show a proportional relationship?

Identifying Proportional Relationships · 15

Is the relationship shown in the graph proportional?



Identifying Proportional Relationships · 16

Is the relationship shown in the graph proportional?



Identifying Proportional Relationships · 10

ANSWER

No

Identifying Proportional Relationships · 9

ANSWER

No

Identifying Proportional Relationships · 12

ANSWER

Yes

Identifying Proportional Relationships · 11

ANSWER

Yes

Identifying Proportional Relationships · 14

ANSWER

No

Identifying Proportional Relationships · 13

ANSWER

No

Identifying Proportional Relationships · 16

ANSWER

Yes

Identifying Proportional Relationships · 15

ANSWER

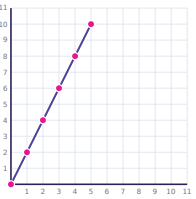
No

Identifying Proportional Relationships · 17

Does the equation $y = 6x$ show a proportional relationship?

Identifying Proportional Relationships · 18

Is the relationship shown in the graph proportional?

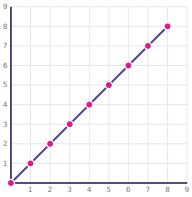


Identifying Proportional Relationships · 19

Does the equation $y = 3x + 4$ show a proportional relationship?

Identifying Proportional Relationships · 20

Is the relationship shown in the graph proportional?

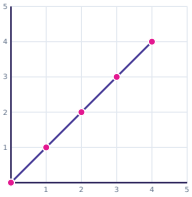


Identifying Proportional Relationships · 21

Does the equation $y = x^2 + 10$ show a proportional relationship?

Identifying Proportional Relationships · 22

Is the relationship shown in the graph proportional?



Identifying Proportional Relationships · 23

Does the equation $y = 8x$ show a proportional relationship?

Identifying Proportional Relationships · 24

Does the equation $y = \frac{x}{3}$ show a proportional relationship?

Identifying Proportional Relationships · 18

ANSWER

Yes

Identifying Proportional Relationships · 17

ANSWER

Yes

Identifying Proportional Relationships · 20

ANSWER

Yes

Identifying Proportional Relationships · 19

ANSWER

No

Identifying Proportional Relationships · 22

ANSWER

Yes

Identifying Proportional Relationships · 21

ANSWER

No

Identifying Proportional Relationships · 24

ANSWER

Yes

Identifying Proportional Relationships · 23

ANSWER

Yes