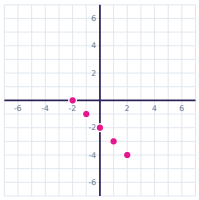
Linear & Nonlinear Functions · 1

Is the function $y = \frac{x}{3} + 7$ linear or nonlinear?

Linear & Nonlinear Functions · 2

Do the plotted points lie on a linear or a nonlinear function?

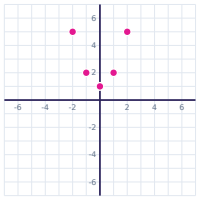


Linear & Nonlinear Functions · 3

Is the function $y = x(x - 9)$ linear or nonlinear?

Linear & Nonlinear Functions · 4

Do the plotted points lie on a linear or a nonlinear function?

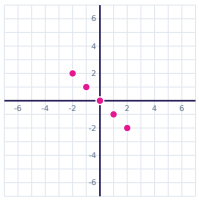


Linear & Nonlinear Functions · 5

Is the function $y = x(x + 4)$ linear or nonlinear?

Linear & Nonlinear Functions · 6

Do the plotted points lie on a linear or a nonlinear function?

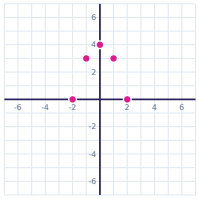


Linear & Nonlinear Functions · 7

Is the function $y = 9$ linear or nonlinear?

Linear & Nonlinear Functions · 8

Do the plotted points lie on a linear or a nonlinear function?



Linear & Nonlinear Functions · 2

ANSWER

linear

Linear & Nonlinear Functions · 1

ANSWER

linear

Linear & Nonlinear Functions · 4

ANSWER

nonlinear

Linear & Nonlinear Functions · 3

ANSWER

nonlinear

Linear & Nonlinear Functions · 6

ANSWER

linear

Linear & Nonlinear Functions · 5

ANSWER

nonlinear

Linear & Nonlinear Functions · 8

ANSWER

nonlinear

Linear & Nonlinear Functions · 7

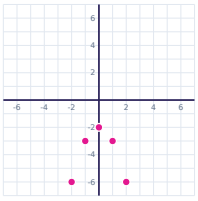
ANSWER

linear

Is the function $y = \frac{3}{x}$ linear or nonlinear?

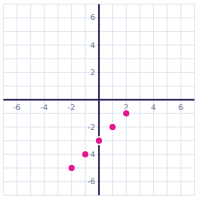
Is the function $y = 8$ linear or nonlinear?

Do the plotted points lie on a linear or a nonlinear function?



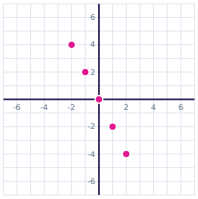
Is the function $y = 7x^3 - 2x$ linear or nonlinear?

Do the plotted points lie on a linear or a nonlinear function?



Is the function $y = 5x - 6$ linear or nonlinear?

Do the plotted points lie on a linear or a nonlinear function?



Is the function $y = x(x - 4)$ linear or nonlinear?

Linear & Nonlinear Functions · 10

ANSWER

linear

Linear & Nonlinear Functions · 9

ANSWER

nonlinear

Linear & Nonlinear Functions · 12

ANSWER

nonlinear

Linear & Nonlinear Functions · 11

ANSWER

nonlinear

Linear & Nonlinear Functions · 14

ANSWER

linear

Linear & Nonlinear Functions · 13

ANSWER

linear

Linear & Nonlinear Functions · 16

ANSWER

nonlinear

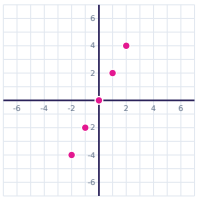
Linear & Nonlinear Functions · 15

ANSWER

linear

Linear & Nonlinear Functions · 17

Do the plotted points lie on a linear or a nonlinear function?



Linear & Nonlinear Functions · 18

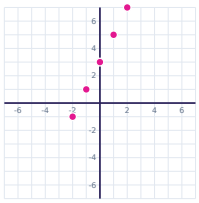
Is the function $y = 9^x$ linear or nonlinear?

Linear & Nonlinear Functions · 19

Is the function $y = -x^2 + 1$ linear or nonlinear?

Linear & Nonlinear Functions · 20

Do the plotted points lie on a linear or a nonlinear function?

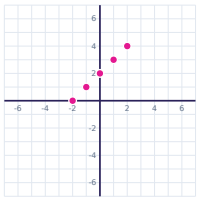


Linear & Nonlinear Functions · 21

Is the function $y = 2(x + 9)$ linear or nonlinear?

Linear & Nonlinear Functions · 22

Do the plotted points lie on a linear or a nonlinear function?

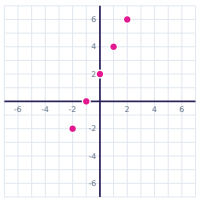


Linear & Nonlinear Functions · 23

Is the function $y = 4x^3 + 2x$ linear or nonlinear?

Linear & Nonlinear Functions · 24

Do the plotted points lie on a linear or a nonlinear function?



Linear & Nonlinear Functions · 18

ANSWER

nonlinear

Linear & Nonlinear Functions · 17

ANSWER

linear

Linear & Nonlinear Functions · 20

ANSWER

linear

Linear & Nonlinear Functions · 19

ANSWER

nonlinear

Linear & Nonlinear Functions · 22

ANSWER

linear

Linear & Nonlinear Functions · 21

ANSWER

linear

Linear & Nonlinear Functions · 24

ANSWER

linear

Linear & Nonlinear Functions · 23

ANSWER

nonlinear