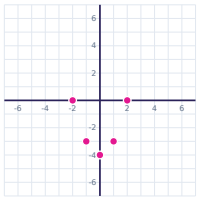
Linear & Nonlinear Functions · 1

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

Linear & Nonlinear Functions · 2

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

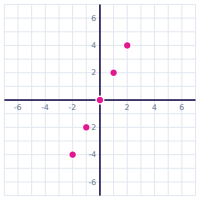


Linear & Nonlinear Functions · 3

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

Linear & Nonlinear Functions · 4

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



Linear & Nonlinear Functions · 5

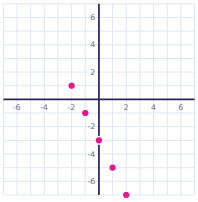
Is the function $y = -1$ linear or nonlinear?

Linear & Nonlinear Functions · 6

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

Linear & Nonlinear Functions · 7

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



Linear & Nonlinear Functions · 8

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

Linear & Nonlinear Functions · 2

ANSWER

nonlinear

Linear & Nonlinear Functions · 1

ANSWER

nonlinear

Linear & Nonlinear Functions · 4

ANSWER

linear

Linear & Nonlinear Functions · 3

ANSWER

linear

Linear & Nonlinear Functions · 6

ANSWER

nonlinear

Linear & Nonlinear Functions · 5

ANSWER

linear

Linear & Nonlinear Functions · 8

ANSWER

nonlinear

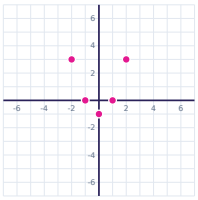
Linear & Nonlinear Functions · 7

ANSWER

linear

Linear & Nonlinear Functions · 9

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

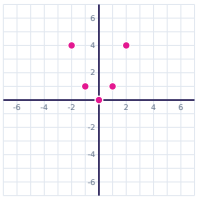


Linear & Nonlinear Functions · 10

Is the function y = -3 linear or nonlinear?

Linear & Nonlinear Functions · 11

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

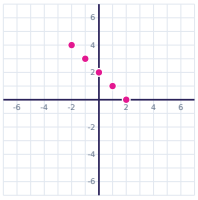


Linear & Nonlinear Functions · 12

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

Linear & Nonlinear Functions · 13

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



Linear & Nonlinear Functions · 14

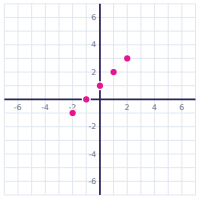
Is the function y = 8x - 5 linear or nonlinear?

Linear & Nonlinear Functions · 15

Is the function y = 3 linear or nonlinear?

Linear & Nonlinear Functions · 16

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



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

linear

Linear & Nonlinear Functions · 15

ANSWER

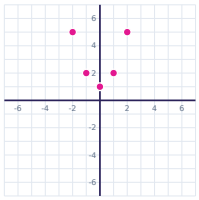
linear

Linear & Nonlinear Functions · 17

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

Linear & Nonlinear Functions · 18

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



Linear & Nonlinear Functions · 19

Is the function $y = 2x^3 - 8x$ linear or nonlinear?

Linear & Nonlinear Functions · 20

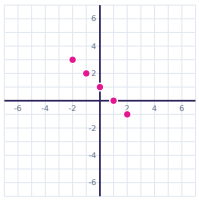
Is the function $y = 2x^3 - 3x$ linear or nonlinear?

Linear & Nonlinear Functions · 21

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

Linear & Nonlinear Functions · 22

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

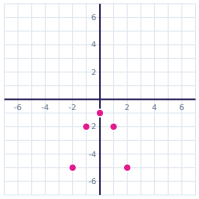


Linear & Nonlinear Functions · 23

Is the function $y = 5x - 4$ 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

nonlinear

Linear & Nonlinear Functions · 20

ANSWER

nonlinear

Linear & Nonlinear Functions · 19

ANSWER

nonlinear

Linear & Nonlinear Functions · 22

ANSWER

linear

Linear & Nonlinear Functions · 21

ANSWER

linear

Linear & Nonlinear Functions · 24

ANSWER

nonlinear

Linear & Nonlinear Functions · 23

ANSWER

linear