Task card 1 Linear or Nonlinear? (Equations)

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

Task card 2 Linear or Nonlinear? (Equations)

Is the function $y = 2x + 6$ linear or nonlinear?

Task card 3 Linear or Nonlinear? (Equations)

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

Task card 4 Linear or Nonlinear? (Equations)

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

Task card 5 Linear or Nonlinear? (Equations)

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

Task card 6 Linear or Nonlinear? (Equations)

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

Task card 7 Linear or Nonlinear? (Equations)

Is the function y = 9x linear or nonlinear?

Task card 8 Linear or Nonlinear? (Equations)

Is the function y = 5x linear or nonlinear?

Task card 9 Linear or Nonlinear? (Equations)

Is the function $y = 5x^2$ linear or nonlinear?

Task card 10 Linear or Nonlinear? (Equations)

Is the function y = 6x linear or nonlinear?

Task card 11 Linear or Nonlinear? (Equations)

Is the function y = 6x + 8 linear or nonlinear?

Task card 12 Linear or Nonlinear? (Equations)

Is the function y = 8x + 1 linear or nonlinear?

Task card 13 Linear or Nonlinear? (Equations)

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

Task card 14 Linear or Nonlinear? (Equations)

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

Task card 15 Linear or Nonlinear? (Equations)

Is the function $y = 7x + 9$ linear or nonlinear?

Task card 16 Linear or Nonlinear? (Equations)

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

Task card 17 Linear or Nonlinear? (Equations)

Is the function $y = 6x - 1$ linear or nonlinear?

Task card 18 Linear or Nonlinear? (Equations)

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

Task card 19 Linear or Nonlinear? (Equations)

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

Task card 20 Linear or Nonlinear? (Equations)

Is the function $y = x^2 + 6$ linear or nonlinear?

Task card 21 Linear or Nonlinear? (Equations)

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

Task card 22 Linear or Nonlinear? (Equations)

Is the function $y = 4x - 6$ linear or nonlinear?

Task card 23 Linear or Nonlinear? (Equations)

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

Task card 24 Linear or Nonlinear? (Equations)

Is the function $y = 6x - 3$ linear or nonlinear?

Linear or Nonlinear? (Equations) Task Cards

Recording sheet · Grade 8 · Write "linear" or "nonlinear" for each equation.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Linear or Nonlinear? (Equations) Task Cards: Answer Key

Grade 8 · Easy

The answers online

1. linear	**2.** linear	**3.** nonlinear
4. nonlinear	**5.** nonlinear	**6.** nonlinear
7. linear	**8.** linear	**9.** nonlinear
10. linear	**11.** linear	**12.** linear
13. nonlinear	**14.** linear	**15.** linear
16. nonlinear	**17.** linear	**18.** linear
19. linear	**20.** nonlinear	**21.** nonlinear
22. linear	**23.** nonlinear	**24.** linear