Range of Quadratic Functions · 1

Find the range of $f(x) = x^2 - 12x - 1$.

Range of Quadratic Functions · 2

Find the range of $f(x) = x^2 + 12x$.

Range of Quadratic Functions · 3

Find the range of $f(x) = x^2 - 10x + 6$.

Range of Quadratic Functions · 4

Find the range of $f(x) = x^2 + 4x - 5$.

Range of Quadratic Functions · 5

Find the range of $f(x) = x^2 + 10x + 1$.

Range of Quadratic Functions · 6

Find the range of $f(x) = x^2 - 6x - 3$.

Range of Quadratic Functions · 7

Find the range of $f(x) = x^2 - 2x - 5$.

Range of Quadratic Functions · 8

Find the range of $f(x) = x^2 - 6x + 1$.

Range of Quadratic Functions · 2

ANSWER

$y \geq -36$

Range of Quadratic Functions · 1

ANSWER

$y \geq -37$

Range of Quadratic Functions · 4

ANSWER

$y \geq -9$

Range of Quadratic Functions · 3

ANSWER

$y \geq -19$

Range of Quadratic Functions · 6

ANSWER

$y \geq -12$

Range of Quadratic Functions · 5

ANSWER

$y \geq -24$

Range of Quadratic Functions · 8

ANSWER

$y \geq -8$

Range of Quadratic Functions · 7

ANSWER

$y \geq -6$

Find the range of $f(x) = x^2 - 8x - 9$.

Find the range of $f(x) = -x^2 - 10x - 2$.

Find the range of $f(x) = x^2 - 4x + 1$.

Find the range of $f(x) = -x^2 + 12x + 5$.

Find the range of $f(x) = x^2 + 2x + 3$.

Find the range of $f(x) = -x^2 + 6x - 7$.

Find the range of $f(x) = x^2 + 8$.

Find the range of $f(x) = -x^2 + 12x + 4$.

Range of Quadratic Functions · 10

ANSWER

$y \leq 23$

Range of Quadratic Functions · 9

ANSWER

$y \geq -25$

Range of Quadratic Functions · 12

ANSWER

$y \leq 41$

Range of Quadratic Functions · 11

ANSWER

$y \geq -3$

Range of Quadratic Functions · 14

ANSWER

$y \leq 2$

Range of Quadratic Functions · 13

ANSWER

$y \geq 2$

Range of Quadratic Functions · 16

ANSWER

$y \leq 40$

Range of Quadratic Functions · 15

ANSWER

$y \geq 8$

Range of Quadratic Functions · 17

Find the range of $f(x) = 2x^2 + 12x - 6$.

Range of Quadratic Functions · 18

Find the range of $f(x) = -3x^2 + 36x + 4$.

Range of Quadratic Functions · 19

Find the range of $f(x) = x^2 - 6x - 5$.

Range of Quadratic Functions · 20

Find the range of $f(x) = -2x^2 - 20x - 8$.

Range of Quadratic Functions · 21

Find the range of $f(x) = 2x^2 - 4x - 5$.

Range of Quadratic Functions · 22

Find the range of $f(x) = -3x^2 - 36x - 6$.

Range of Quadratic Functions · 23

Find the range of $f(x) = 3x^2 - 30x + 4$.

Range of Quadratic Functions · 24

Find the range of $f(x) = -2x^2 + 20x + 3$.

Range of Quadratic Functions · 18

ANSWER

$y \leq 112$

Range of Quadratic Functions · 17

ANSWER

$y \geq -24$

Range of Quadratic Functions · 20

ANSWER

$y \leq 42$

Range of Quadratic Functions · 19

ANSWER

$y \geq -14$

Range of Quadratic Functions · 22

ANSWER

$y \leq 102$

Range of Quadratic Functions · 21

ANSWER

$y \geq -7$

Range of Quadratic Functions · 24

ANSWER

$y \leq 53$

Range of Quadratic Functions · 23

ANSWER

$y \geq -71$