Range of Quadratic Functions · 1

Find the range of $f(x) = 2(x - 1)(x - 7)$.

Range of Quadratic Functions · 2

Find the range of $f(x) = -2x^2 + 12x - 3$.

Range of Quadratic Functions · 3

Find the range of $f(x) = 2(x + 7)(x + 3)$.

Range of Quadratic Functions · 4

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

Range of Quadratic Functions · 5

Find the range of $f(x) = (x + 5)(x - 1)$.

Range of Quadratic Functions · 6

Find the range of $f(x) = -2x^2 - 16x + 5$.

Range of Quadratic Functions · 7

Find the range of $f(x) = x(x + 6)$.

Range of Quadratic Functions · 8

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

Range of Quadratic Functions · 2

ANSWER

$y \leq 15$

Range of Quadratic Functions · 1

ANSWER

$y \geq -18$

Range of Quadratic Functions · 4

ANSWER

$y \leq -3$

Range of Quadratic Functions · 3

ANSWER

$y \geq -8$

Range of Quadratic Functions · 6

ANSWER

$y \leq 37$

Range of Quadratic Functions · 5

ANSWER

$y \geq -9$

Range of Quadratic Functions · 8

ANSWER

$y \leq 1$

Range of Quadratic Functions · 7

ANSWER

$y \geq -9$

Range of Quadratic Functions · 9

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

Range of Quadratic Functions · 10

Find the range of $f(x) = -2x^2 - 8x + 3$.

Range of Quadratic Functions · 11

Find the range of $f(x) = (x + 7)(x - 1)$.

Range of Quadratic Functions · 12

Find the range of $f(x) = -3(x - 5)^2 + 1$.

Range of Quadratic Functions · 13

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

Range of Quadratic Functions · 14

Find the range of $f(x) = 3x(x - 4)$.

Range of Quadratic Functions · 15

Find the range of $f(x) = -2(x + 7)^2 - 8$.

Range of Quadratic Functions · 16

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

Range of Quadratic Functions · 10

ANSWER

$y \leq 11$

Range of Quadratic Functions · 9

ANSWER

$y \geq -8$

Range of Quadratic Functions · 12

ANSWER

$y \leq 1$

Range of Quadratic Functions · 11

ANSWER

$y \geq -16$

Range of Quadratic Functions · 14

ANSWER

$y \geq -12$

Range of Quadratic Functions · 13

ANSWER

$y \leq 22$

Range of Quadratic Functions · 16

ANSWER

$y \geq -18$

Range of Quadratic Functions · 15

ANSWER

$y \leq -8$

Range of Quadratic Functions · 17

Find the range of $f(x) = -3x^2 - 18x + 2$.

Range of Quadratic Functions · 18

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

Range of Quadratic Functions · 19

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

Range of Quadratic Functions · 20

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

Range of Quadratic Functions · 21

Find the range of $f(x) = -3x^2 - 24x + 7$.

Range of Quadratic Functions · 22

Find the range of $f(x) = (x + 3)(x - 5)$.

Range of Quadratic Functions · 23

Find the range of $f(x) = -3x^2 - 12x - 1$.

Range of Quadratic Functions · 24

Find the range of $f(x) = 2(x - 3)(x - 7)$.

Range of Quadratic Functions · 18

ANSWER

$y \geq -18$

Range of Quadratic Functions · 17

ANSWER

$y \leq 29$

Range of Quadratic Functions · 20

ANSWER

$y \geq -18$

Range of Quadratic Functions · 19

ANSWER

$y \leq 27$

Range of Quadratic Functions · 22

ANSWER

$y \geq -16$

Range of Quadratic Functions · 21

ANSWER

$y \leq 55$

Range of Quadratic Functions · 24

ANSWER

$y \geq -8$

Range of Quadratic Functions · 23

ANSWER

$y \leq 11$