

Properties of Quadratic Function

Find the properties of each quadratic function.

1) $f(x) = x^2 + 2x - 8$

2) $f(x) = -4x^2 + 4x + 15$

Domain _____

Range _____

x-intercepts _____

y-intercept _____

Vertex _____

Minimum value _____

Axis of symmetry _____

Open up or down : _____

3) $f(x) = -2x^2 - 3x - 2$

Domain _____

Range _____

x-intercepts _____

y-intercept _____

Vertex _____

Maximum value _____

Axis of symmetry : _____

Open up or down : _____

Axis of symmetry : _____

Open up or down : _____

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com