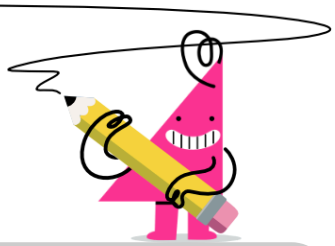
Name

Quadratics Vertex Form - Equation to Vertex



1 What would the vertex of this function be?

$$y = -0.5(x+1)^2 - 2$$

A	(-1, 2)	B	(-2, -1)
C	(1, -2)	D	(-1, -2)
E	(-0.5, -2)	F	(-0.5, -1)

2 What would the vertex of this function be?

$$y = -1.5(x-1)^2 - 4$$

A	(-1, -4)	B	(1, -4)
C	(-1.5, 1)	D	(-4, 1)
E	(1, 4)	F	(-1.5, -4)

3 What would the vertex of this function be?

$$y = -0.5(x+3)^2 + 4$$

A	(4, -3)	B	(-3, 4)
C	(-3, -4)	D	(-0.5, -3)
E	(-0.5, 4)	F	(3, 4)

4 What would the vertex of this function be?

$$y = -0.5(x-2)^2 - 2$$

A	(-2, 2)	B	(-0.5, 2)
C	(2, -2)	D	(-0.5, -2)
E	(-2, -2)	F	(2, 2)

5 What would the vertex of this function be?

$$y = -1(x+2)^2 - 3$$

A	(2, -3)	B	(-3, -2)
C	(-2, -3)	D	(-1, -2)
E	(-1, -3)	F	(-2, 3)

6 What would the vertex of this function be?

$$y = 1.5(x+3)^2 - 2$$

A	(3, -2)	B	(-3, 2)
C	(1.5, -3)	D	(-3, -2)
E	(1.5, -2)	F	(-2, -3)

7 What would the vertex of this function be?

$$y = 1.5(x-2)^2 + 4$$

A	(4, 2)	B	(2, 4)
C	(-2, 4)	D	(2, -4)
E	(1.5, 2)	F	(1.5, 4)

8 What would the vertex of this function be?

$$y = (x-3)^2 + 1$$

A	(3, -1)	B	(-3, 1)
C	(1, 1)	D	(3, 1)
E	(1, 3)		