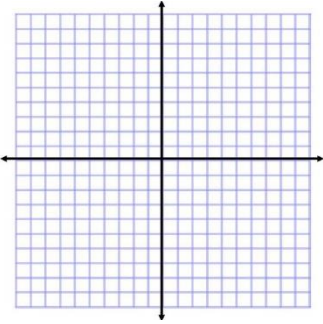


Main Idea/Questions



Notes/Details

$$h(x) = (x + 4)(x - 2)$$

x-ints

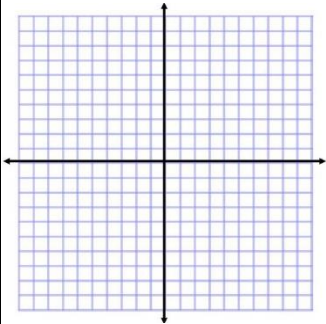
vertex

y-int

Standard form:

Verify the y-intercept:

Verify the vertex using the formula:



$$g(x) = -2(x - 1)(x - 3)$$

x-ints

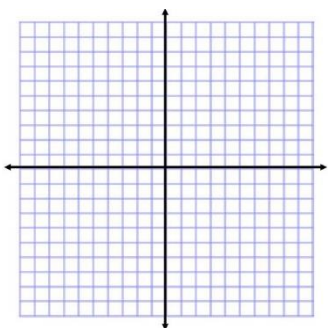
vertex

y-int

Standard form:

Verify the y-intercept:

Verify the vertex using the formula:



$$j(x) = 2x(x + 5)$$

x-ints

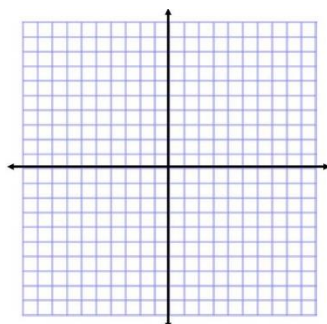
vertex

y-int

Standard form:

Verify the y-intercept:

Verify the vertex using the formula:



$$k(x) = (x - 5)(x - 5)$$

x-ints

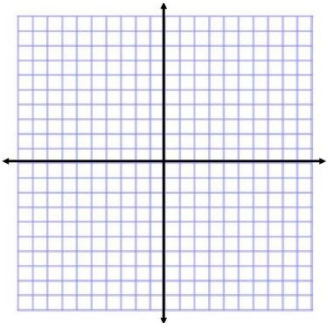
vertex

y-int

Standard form:

Verify the y-intercept:

Verify the vertex using the formula:



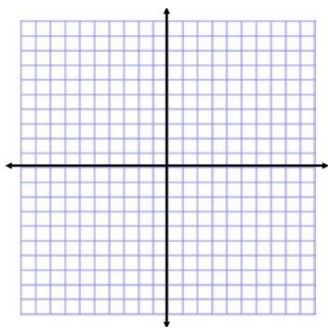
$$m(x) = 2x^2 + 8x + 6$$

Factored form:

x-ints

vertex

y-int



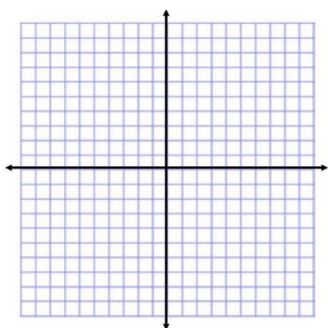
$$f(x) = x^2 - 2x - 8$$

Factored form:

x-ints

vertex

y-int



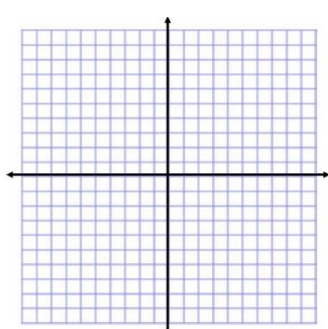
$$g(x) = -x^2 + 2x + 15$$

Factored form:

x-ints

vertex

y-int



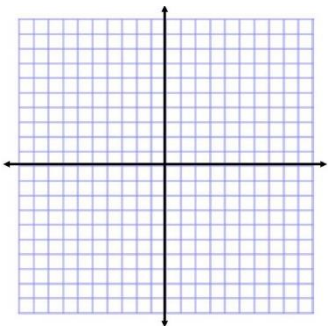
$$k(x) = -3x^2 + 6x$$

Factored form:

x-ints

vertex

y-int



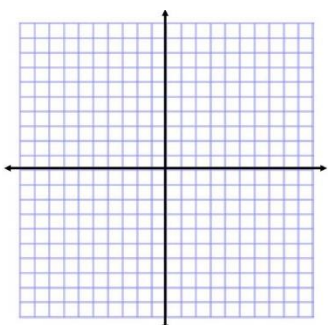
$$h(x) = x^2 - 14x + 49$$

Factored form:

x-ints

vertex

y-int



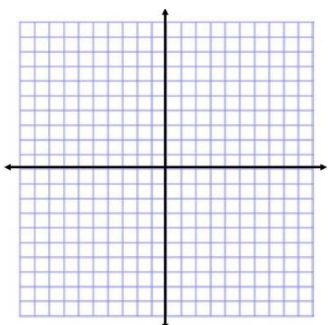
$$h(x) = -3x^2 - 5x + 8$$

Factored form:

x-ints

vertex

y-int



$$h(x) = -\frac{1}{2}x^2 + 8$$

Factored form:

x-ints

vertex

y-int