

Math 41
Quiz 3 A
February 19, 2016

name _____

1. Identify the vertex; find all x - and y -intercepts, if any.

$$f(x) = 2(x-1)^2 - 18$$

vertex:

y -intercept:

x -intercept(s):

2. Write the quadratic function in standard form.

$$f(x) = -2x^2 + 4x + 5$$

1. Identify the vertex; find all x - and y -intercepts, if any.

$$f(x) = 3(x-1)^2 - 12$$

vertex:

y-intercept:

x-intercept(s):

2. Write the quadratic function in standard form.

$$f(x) = -2x^2 + 8x - 5$$