Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ December 12, 2016

Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CC Algebra

**Graphical Features - Practice**

**Example 1**

Domain:

Range:

y-intercept:

Zeroes:

Absolute min:

Absolute max:

Relative min coordinate:

Relative max coordinate:

Increasing:

Decreasing:

Positive:

Negative:

f(1) =



**Example 2**

Domain:

Range:

y-intercept:

Zeroes:

Absolute min:

Absolute max:

Relative min coordinate:

Relative max coordinate:

Increasing:

Decreasing:

Positive:

Negative:

f(x)= 4; x =



**Example 3**

Domain:

Range:

y-intercept:

Zeroes:

Absolute min:

Absolute max:

Relative min coordinate:

Relative max coordinate:

Increasing:

Decreasing:

Positive:

Negative:

f(x) = -7; x =



**Example 4**

Domain:

Range:

y-intercept:

Zeroes:

Absolute min:

Absolute max (estimate):

Relative min coordinate:

Relative max coordinate:

Increasing:

Decreasing:

Positive:

Negative:

f(2) =

