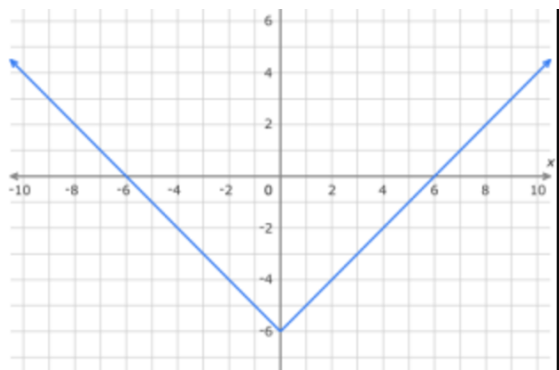Name: _____   Hour: _____   Date: _____

Increasing, Decreasing & Constant Intervals and End Behavior Practice II

For each of the following graphs determine the domain, range, increasing, decreasing and/or constant intervals, x-intercepts, y-intercepts and describe the end behavior.

Domain:

Range:

Increasing:

Decreasing:

Constant:

x-intercepts:

y-intercepts:

End Behavior: (Indicate both left and right end behavior)

Domain:

Range:
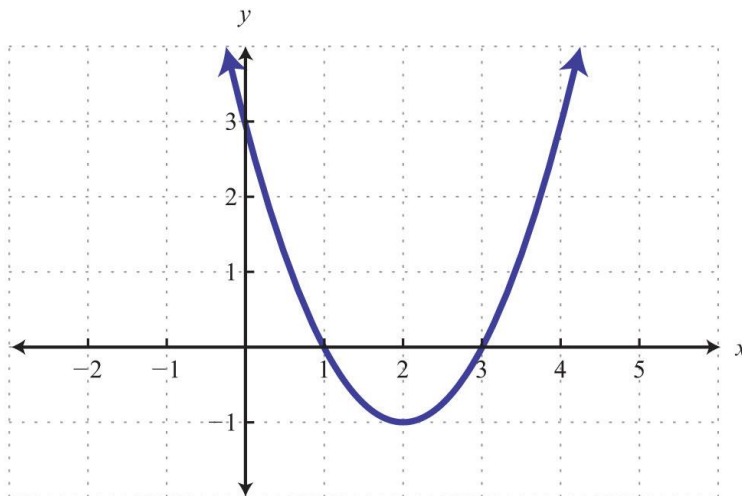
Increasing:

Decreasing:

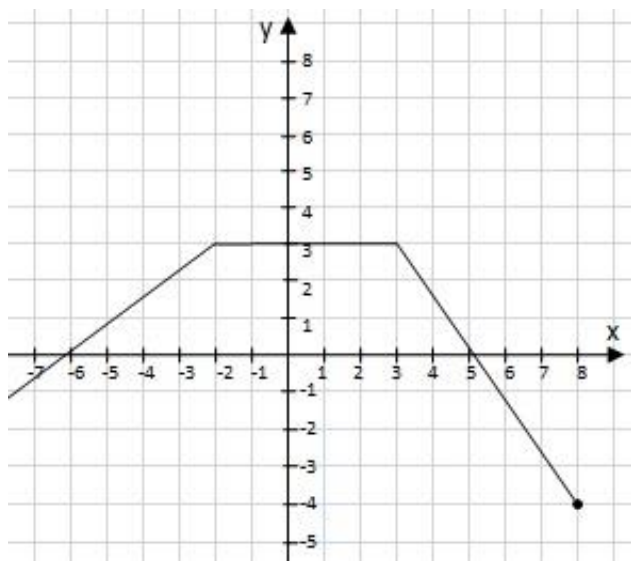Constant:

x-intercepts:

y-intercepts:

End Behavior: (Indicate both left and right end behavior)

Domain: Constant:

Domain:

Range:

Increasing:

Decreasing:

Constant:

x-intercepts:

y-intercepts:

End Behavior: (Indicate both left and right end behavior)

Sketch a graph with *both* an increasing *and* decreasing interval that meets the following conditions:

Domain [-6, 7)

Range [-2, 3)