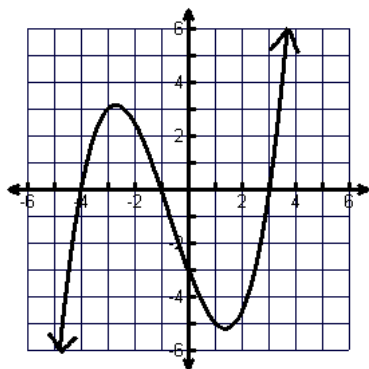


Name: _____ Hour: _____ Date: _____

Increasing, Decreasing & Constant Intervals and End Behavior Practice

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:

Constant:

Range:

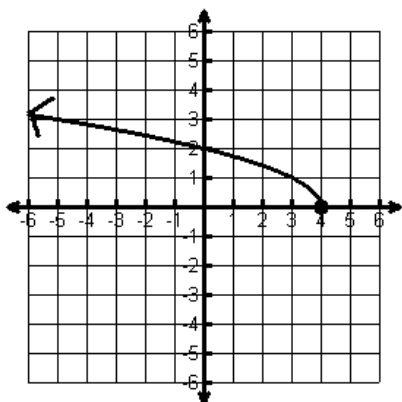
x-intercepts:

Increasing:

y-intercepts:

Decreasing:

End Behavior (Left & Right):



Domain:

Constant:

Range:

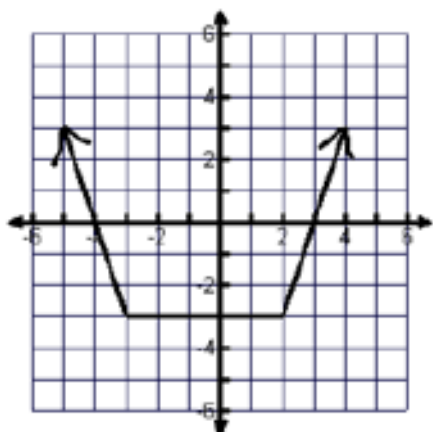
x-intercepts:

Increasing:

y-intercepts:

Decreasing:

End Behavior (Left & Right)



Domain:

Constant:

Range:

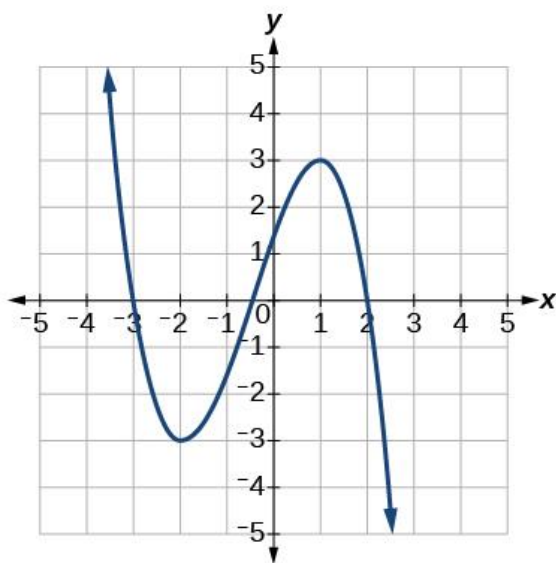
x-intercepts:

Increasing:

y-intercepts:

Decreasing:

End Behavior (Left & Right)



Domain:

Range:

Increasing:

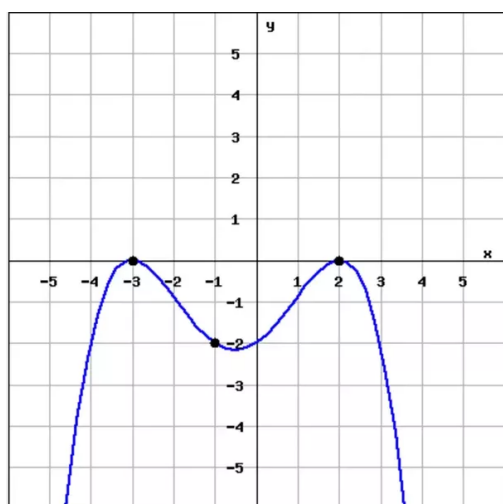
Decreasing:

Constant:

x-intercepts:

y-intercepts:

End Behavior (Left & Right)



Domain:

Range:

Increasing:

Decreasing:

Constant:

x-intercepts:

y-intercepts:

End Behavior (Left & Right)

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

Domain $[-2, 4]$

Range $[-3, 5]$

