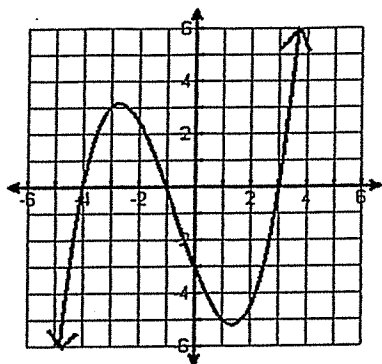


Name: _____ Hour: _____ Date: _____

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:

Range:

Increasing:

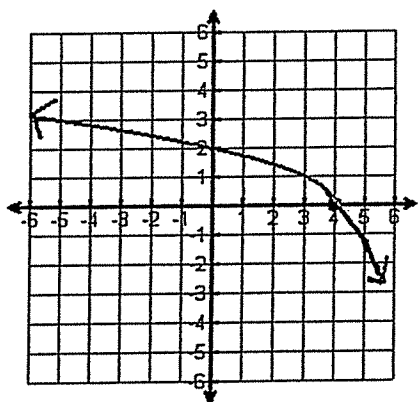
Decreasing:

Constant:

x-intercepts:

y-intercepts:

End Behavior (Left & Right):



Domain:

Range:

Increasing:

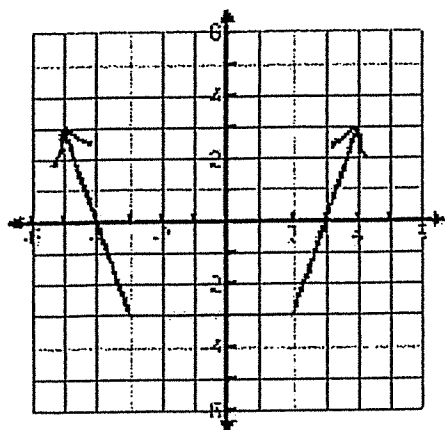
Decreasing:

Constant:

x-intercepts:

y-intercepts:

End Behavior (Left & Right)



Domain:

Range:

Increasing:

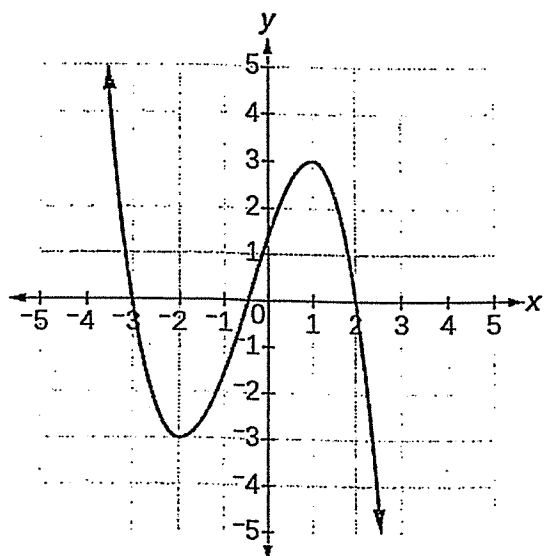
Decreasing:

Constant:

x-intercepts:

y-intercepts:

End Behavior (Left & Right)



Domain:

Range:

Increasing:

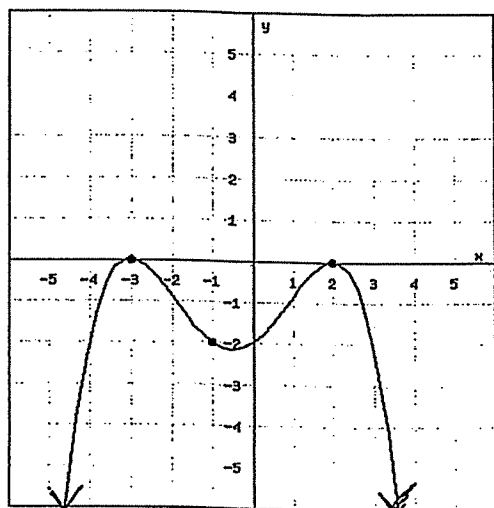
Decreasing:

Constant:

x-intercepts:

y-intercepts:

End Behavior (Left & Right)



Domain:

Range:

Increasing:

Decreasing:

Constant:

x-intercepts:

y-intercepts:

End Behavior (Left & Right)

SLOT Practice

Factor each of the following quadratics.

1) $m^2 + 7m - 30$

2) $x^2 + 13x + 42$

3) $v^2 + 2v - 48$

4) $x^2 + 4x - 12$