

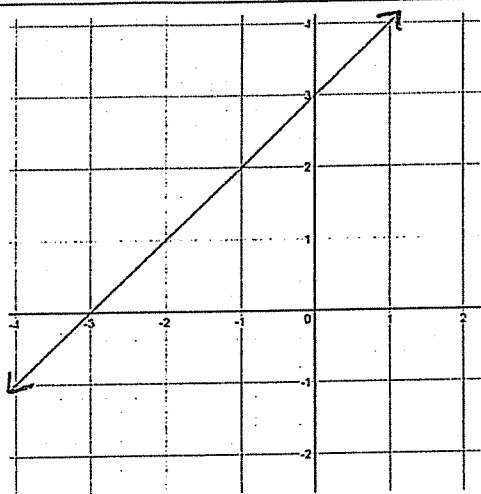
Name: _____ Hour: _____ Date: _____

End Behavior Practice II

For each graph do the following: (a) Determine if the relation represents a function and explain why/why not

(b) State the domain and range using interval notation

(c) Using the proper form, describe end behavior



Function? YES or NO

Explanation:

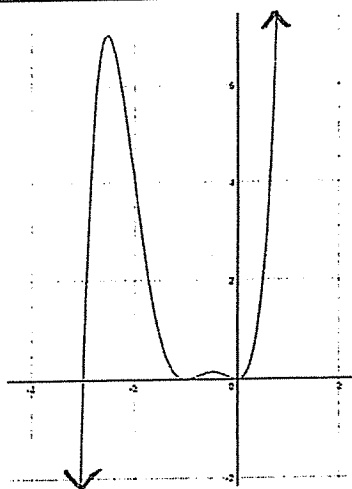
Domain:

Range:

End Behavior:

Left: As x approaches _____, y approaches _____.

Right: As x approaches _____, y approaches _____.



Function? YES or NO

Explanation:

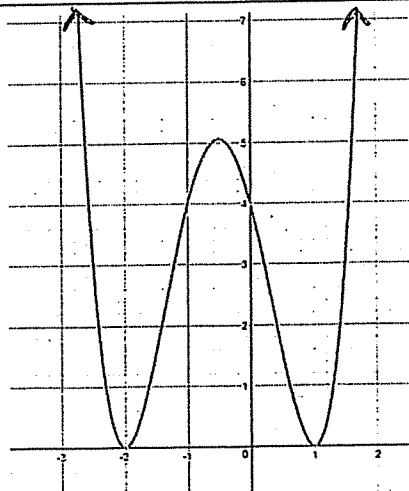
Domain:

Range:

End Behavior:

Left: As x approaches _____, y approaches _____.

Right: As x approaches _____, y approaches _____.



Function? YES or NO

Explanation:

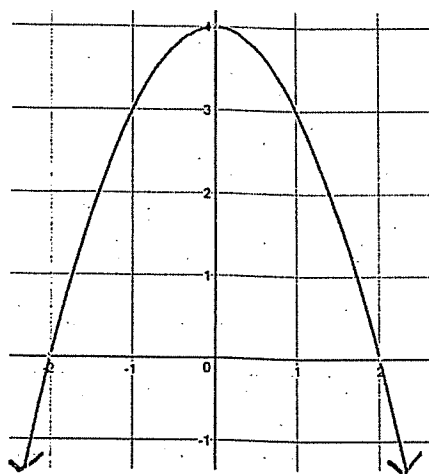
Domain:

Range:

End Behavior:

Left:

Right:



Function? YES or NO

Explanation:

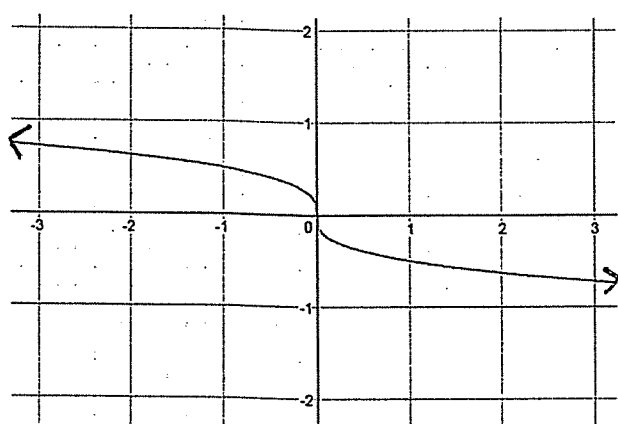
Domain:

Range:

End Behavior:

Left:

Right:



Function? YES or NO

Explanation:

Domain:

Range:

End Behavior:

SLOT Practice

DIRECTIONS: Factor each of the following quadratic polynomials. Remember, we have a SLOT quiz on Thursday!

1) $x^2 + 14x + 40$

2) $x^2 - 11x + 30$

3) $x^2 + 11x + 24$

4) $x^2 + 2x - 24$

5) $x^2 + 6x - 27$

6) $x^2 + x - 56$