

ALGEBRA II HONORS QUIZ 24

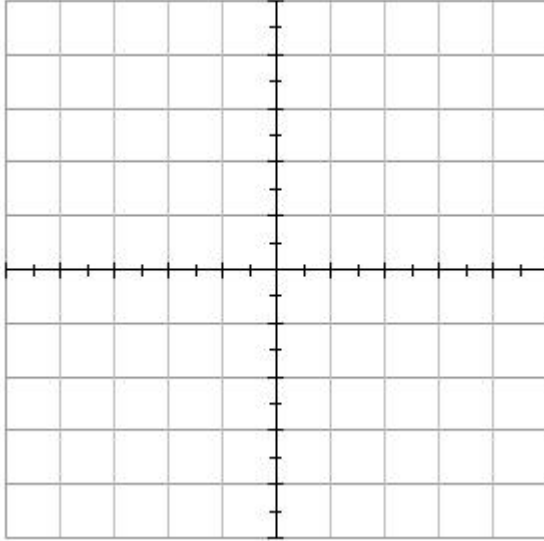
Name: _____

Period: ____

Graph over the given domain and state the range: (20 each for graph, 5 each for range)

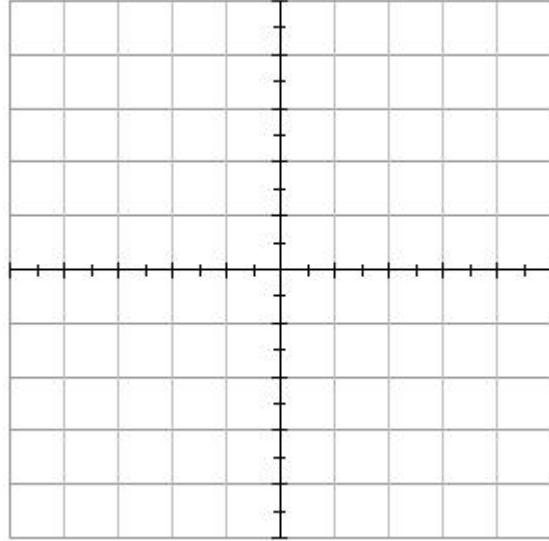
1. $y = -x^2 - 2x + 3; D = \{x : x \in R\}$

Range = _____



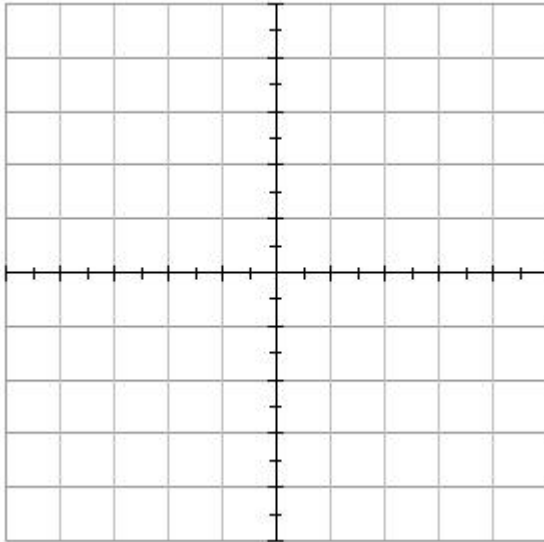
2. $y = |2x + 2| - 3; D = \{-3, -2, -1, 0, 1, 2, 3\}$

Range = _____



3. $y = [x] + 2; D = \{x : -4 \leq x \leq 1\}$

Range = _____



4. $f(x) = \begin{cases} x-1 & x \leq 2 \\ 1-x & x > 2 \end{cases}$

Range = _____

