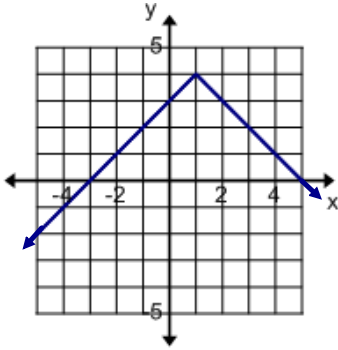


MCF 3MI

Domain & Range

Date: Feb. 15/18
(Every lesson)

Ex.1: Describe the following graph's location on the axes in words.



Domain: $\{x \in \mathbb{R}\}$
Range: $\{y \in \mathbb{R} \mid y \leq 4\}$

We can describe relations mathematically using Domain & Range.

Domain: The set of x -values that form a relation.

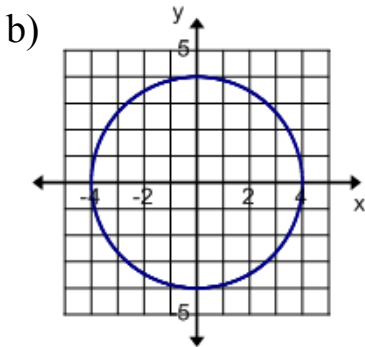
Range: The set of y -values that form a relation.

Ex.2: State the Domain & Range for the following relations.

- a) $\{(3, 2), (4, 2), (1, -1), (-1, 1), (3, 5)\}$

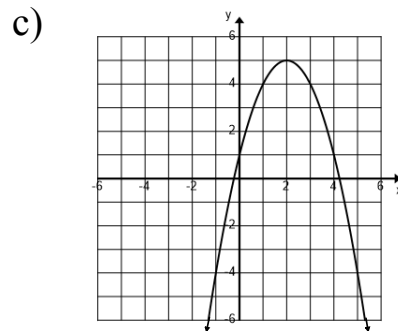
Domain: $\{$

Range: $\{$



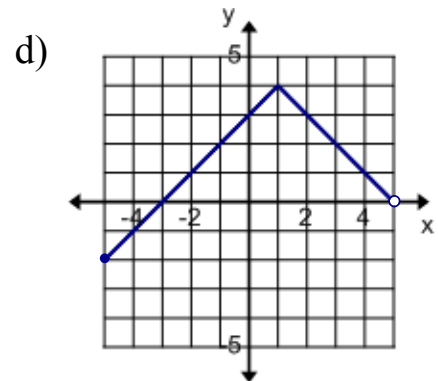
D: $\{x \in \mathbb{R} \mid -4 \leq x \leq 4\}$ D: $\{$

R: $\{y \in \mathbb{R} \mid -4 \leq y \leq 4\}$ R: $\{$



D: $\{$

R: $\{$



D: $\{$

R: $\{$

Today's Homework Practice: Worksheet #1-9