



## Exercise 2

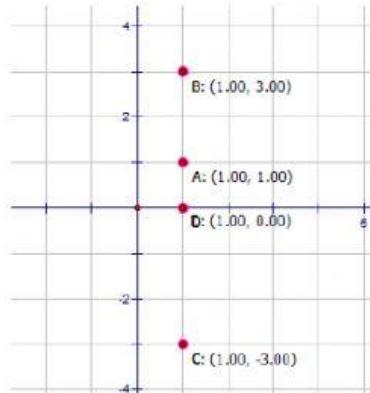
### Functions 2



Short answer.

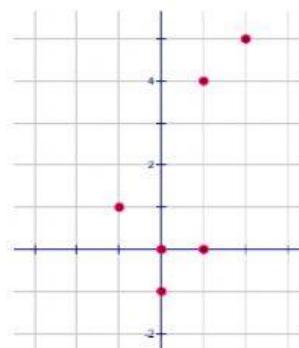
- 1) What is the domain of  $\{(-1, 2), (2, 3), (1, 3), (4, 5)\}$ ?  
 $D = \{1, 2, 1, 4\}$        $D = \{2, 3, 5\}$
- 2) What is the range of  $\{(-3, 4), (-2, 4), (-1, 4), (0, 4), (1, 4), (2, 4)\}$ ?  
 $R = \{-3, -2, -1, 0, 1, 2\}$        $R = \{4\}$
- 3) What is the domain of  $\{(5, 6), (7, 8), (10, 15), (15, 10)\}$ ?  
 $D = \{5, 7, 10, 15\}$        $D = \{6, 8, 10, 15\}$
- 4) What is the range of  $\{(5, 6), (7, 8), (10, 15), (15, 10)\}$ ?  
 $D = \{5, 7, 10, 15\}$        $D = \{6, 8, 10, 15\}$
- 5) What is the domain of the graph below?

$D = \{1\}$   
 $D = \{-3, 0, 1, 3\}$



- 6) What is the domain of the graph below?

$D = \{-1, 0, 1, 2\}$   
 $D = \{-1, 0, 1, 4, 5\}$



- 7) What is the range of the graph from

$R = \{-1, 0, 1, 2\}$   
 $R = \{-1, 0, 1, 4, 5\}$

question number 6?

