



## Exercise 2

### Functions 2



Shot 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  $\{(5, 6), (7, 8), (10, 15), (15, 10)\}$ ?

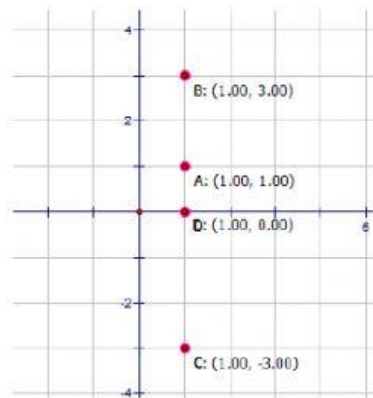
$$D = \{5, 7, 10, 15\}$$

$$D = \{6, 8, 10, 15\}$$

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

$$D = \{1\}$$

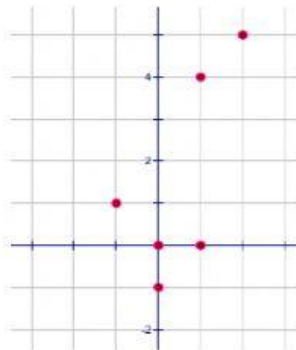
$$D = \{-3, 0, 1, 3\}$$



- 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?

