

Functions

1) Write the domain and range of the relation:

$\{(7, 4), (8, 0), (3, 2), (2, 7), (4, 8)\}$

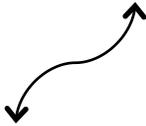
2) Is the following set of ordered pairs a function?

$\{(2, 3), (3, 4), (4, 1), (1, 3)\}$

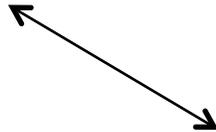
3) Find $f(15)$ if $f(x) = 100x - 5x^2$

4) Which of the following are functions and which are relations?

a)



b)



c)

