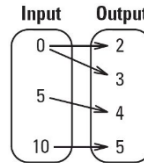


Final Review Functions

1. Determine if each of the following table or pairing represents y (output) as a **function** of x (input).

X	-3	0	3	8	-10
Y	6	8	20	4	8

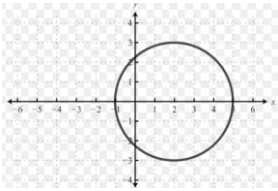
X	-2	0	-2	7	-8
Y	6	8	20	4	8



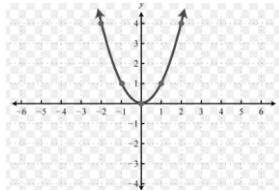
Which set of pairs is **not** a function?

- A) $(3, 1), (-1, 1), (1, 1), (3, -1)$
- B) $(-3, 1), (-1, 1), (1, 1), (3, 1)$
- C) $(-3, 1), (-1, -1), (1, 1), (3, 1)$
- D) $(-3, 1), (-1, -1), (1, 1), (3, -1)$

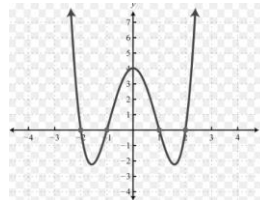
2. Determine if each of the following graphs represents a y as a function of x .



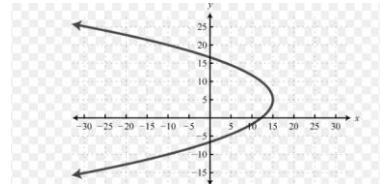
Function Not a Function



Function Not a Function

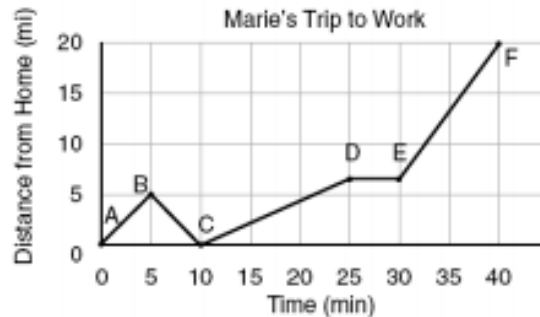


Function Not a Function



Function Not a Function

3. The graph below is a function. Use the graph to answer the questions below.



Marie left her briefcase at home and had to return to get it. State which point represents when she turned back around to go home and explain how you arrived at that conclusion.

Marie also had to wait at the railroad tracks for a train to pass. How long did she wait?