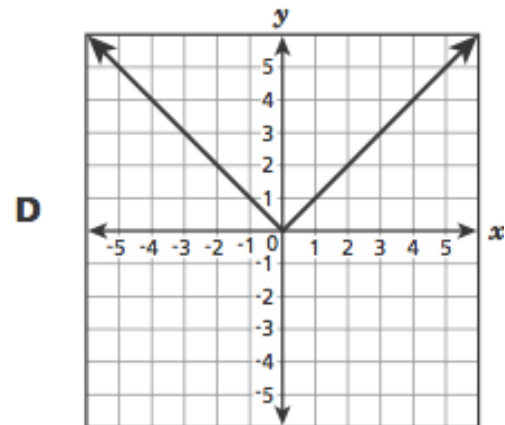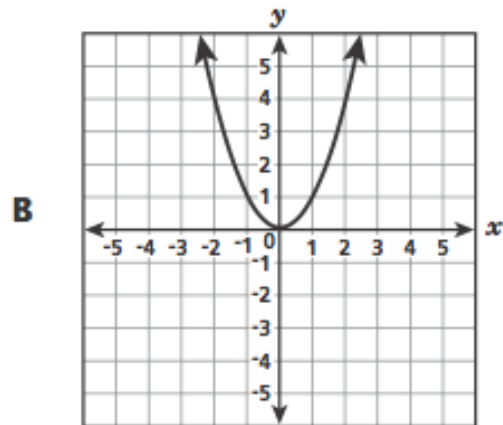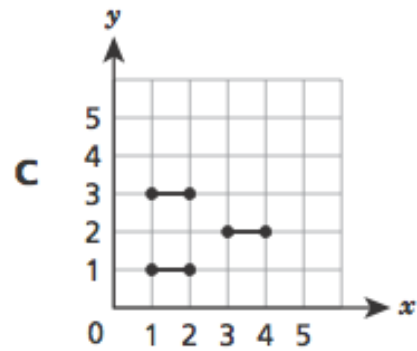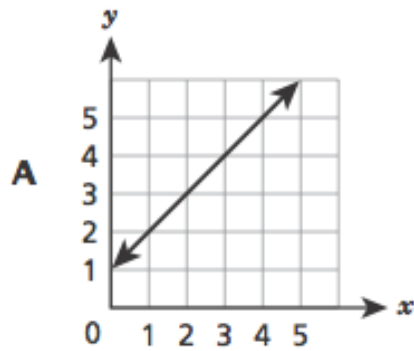# Topic No. 02

HOT

#1

Question 1

Which graph below does **not** represent a function of *x?*

A

B

C

D

Topic No. 02

HOT

Question 2

The four tables below show relationships in which the x values represent inputs and the y values represent the corresponding outputs.

Q

x	y
-2	-3
1	3
3	-3
5	3

R

x	y
-1	-5
2	4
3	7
4	10

S

x	y
-2	3
1	3
3	3
5	3

T

x	y
3	4
4	5
3	-4
4	-5

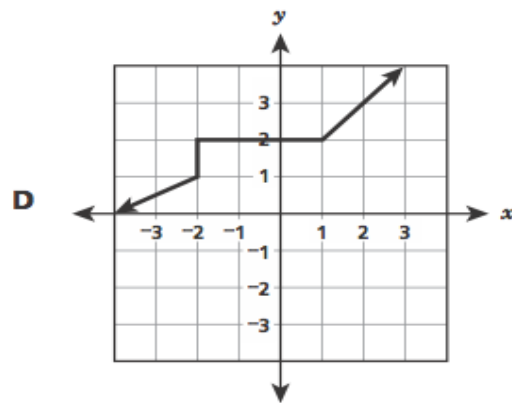Which table represents a relationship that is not a function?
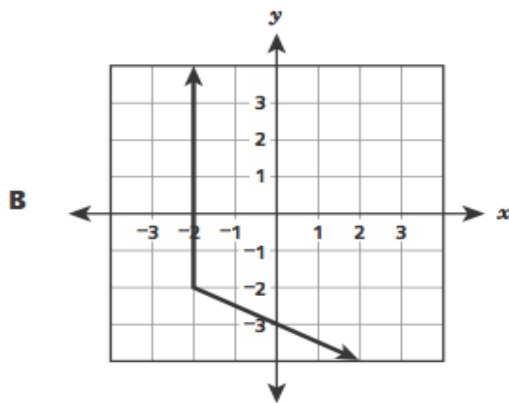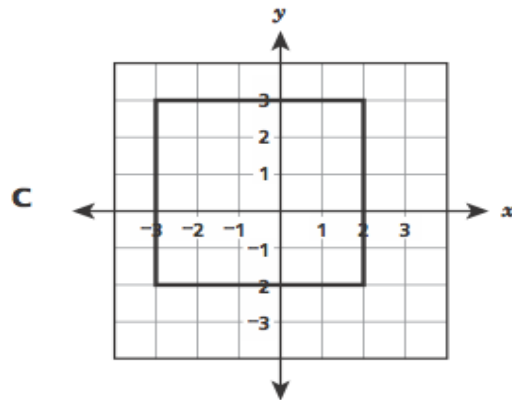
A   Q

B   R

C   S

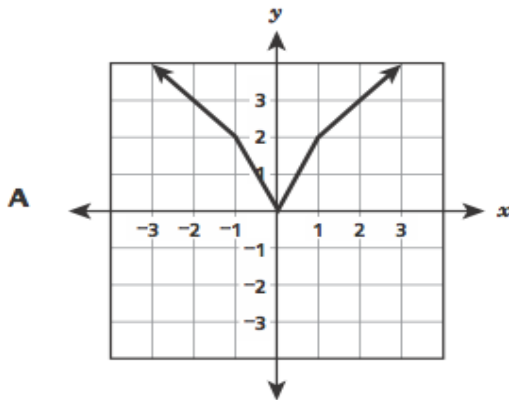D   T

Topic No. 02

#1

Question 3

Which graph represents a function?

A

C

B

D

HOT

#1

Question 4

The table below shows a relation between x and y.

x	y
−4	16
−2	4
0	0
2	4
4	16
6	36

Susie said the relation above is also a function. Explain why Susie is correct or incorrect.

_____

_____

_____

_____