1A.7f

1. Which table of values best represents the following verbal description: a number, *y,* is equal to nine less than the square of a number, *x.*

A.

x	y
-2	-13
-1	-10
0	9
1	-8
2	-5

B.

x	y
-2	-5
-1	-8
0	9
1	-8
2	-5

C.

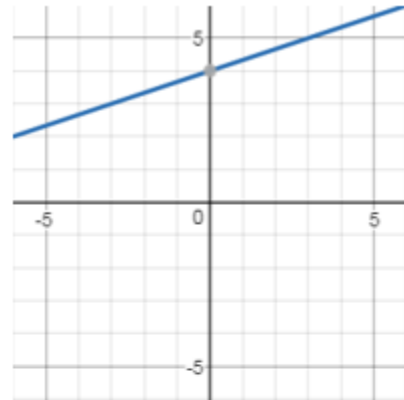| x	y
-2	-11
-1	-10
0	-9
1	-8
2	-11

D.

x	y
-2	-5
-1	-8
0	-9
1	-8
2	-5

2. Which graph best represents the following verbal description: four increased by the quotient of a number, *x*, and 3 is equal to a number, *y.*
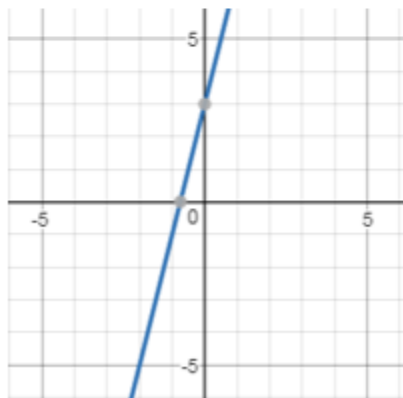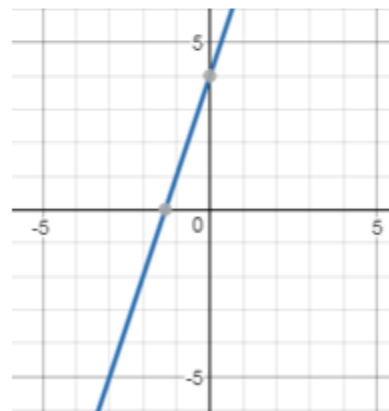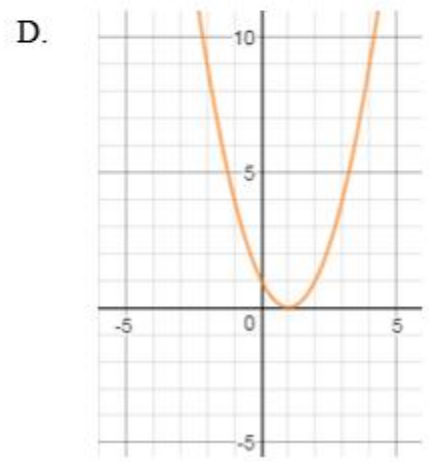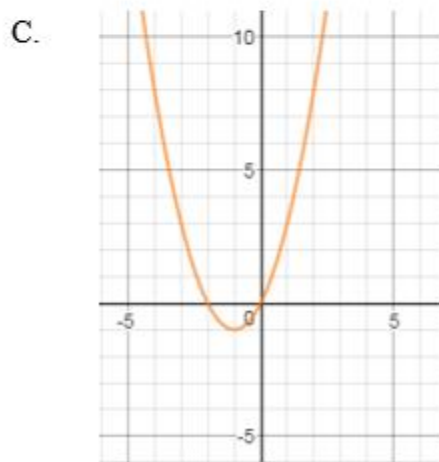
A.
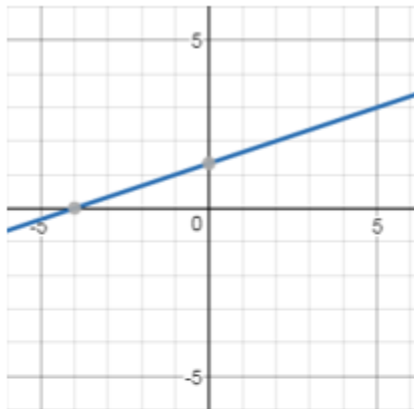
B.

C.

D.

3. Which graph best represents the following table of values:

x	y
-2	0
-1	-1
0	0
1	3
2	8
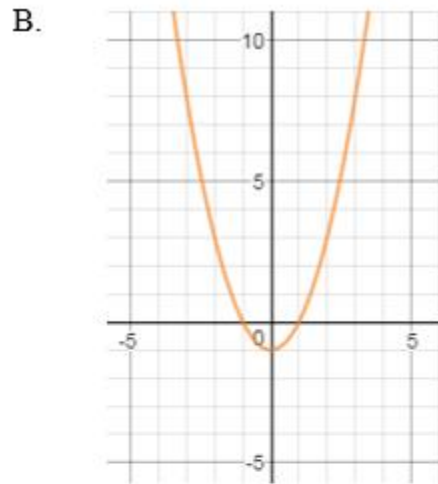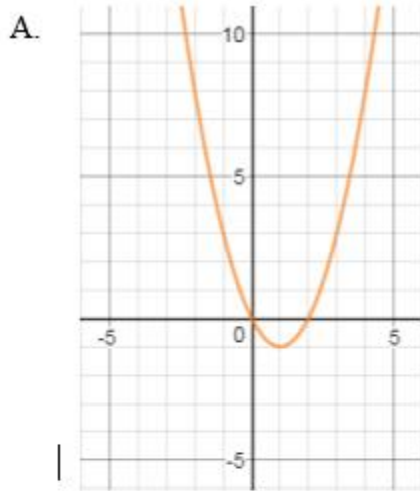
A.

B.

C.

D.

4. Which table of values best represents the following linear equation, $3x - 2y = 6$?

A.

x	y
-2	0
-1	$-\dfrac{3}{2}$
0	3
1	5
2	6

B.

x	y
-2	-6
-1	$-\dfrac{9}{2}$
0	-3
1	$-\dfrac{3}{2}$
2	0

C.

x	y
-2	-6
-1	$\dfrac{9}{2}$
0	3
1	$-\dfrac{3}{2}$
2	0

D.

x	y
-2	0
-1	$-\dfrac{3}{2}$
0	- 3
1	5
2	6