Identifying Points of a Function in a Table

Name:

Each table shows Y as a function of X. Determine which choice shows a point that can be part of the same function.

1)

X	Y
-9	-5
-2	6
4	-2
-3	8
-5	1

A. (-6 , -2)
B. (-2 , 0)
C. (-9 , -4)
D. (-5 , 7)

2)

X	Y
6	-1
-2	4
-9	0
8	6
-3	-7

A. (-2 , -2)
B. (0 , 5)
C. (-9 , -3)
D. (6 , -8)

3)

X	Y
-9	-6
-5	-3
5	1
-7	-7
1	7

A. (5 , -2)
B. (-7 , 8)
C. (-5 , 7)
D. (-8 , -7)

4)

X	Y
9	-5
8	-9
-9	3
1	-5
-3	-5

A. (-3 , -8)
B. (-7 , 8)
C. (-9 , -9)
D. (1 , 2)

5)

X	Y
-4	7
0	-6
4	-4
-2	7
5	-6

A. (-2 , -6)
B. (-1 , -7)
C. (4 , 4)
D. (0 , 2)

6)

X	Y
8	1
9	-8
-1	9
-3	9
4	2

A. (-6 , 5)
B. (9 , -9)
C. (-3 , 1)
D. (8 , -5)

7)

X	Y
0	7
-7	-4
-9	7
2	9
-4	6

A. (2 , 8)
B. (-5 , -1)
C. (-4 , -3)
D. (-7 , -5)

8)

X	Y
9	0
1	2
4	0
3	4
-3	8

A. (-3 , -5)
B. (4 , 3)
C. (3 , 6)
D. (-7 , 5)

9)

X	Y
5	-3
2	-2
-2	3
0	-3
4	-1

A. (4 , -8)
B. (-2 , -9)
C. (2 , -3)
D. (8 , -5)

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

1-9	89	78	67	56	44	33	22	11	0

Identifying Points of a Function in a Table Name: **Answer Key**

Each table shows Y as a function of X. Determine which choice shows a point that can be part of the same function.

1)

X	Y
-9	-5
-2	6
4	-2
-3	8
-5	1

A. (-6 , -2)
B. (-2 , 0)
C. (-9 , -4)
D. (-5 , 7)

2)

X	Y
6	-1
-2	4
-9	0
8	6
-3	-7

A. (-2 , -2)
B. (0 , 5)
C. (-9 , -3)
D. (6 , -8)

3)

X	Y
-9	-6
-5	-3
5	1
-7	-7
1	7

A. (5 , -2)
B. (-7 , 8)
C. (-5 , 7)
D. (-8 , -7)

4)

X	Y
9	-5
8	-9
-9	3
1	-5
-3	-5

A. (-3 , -8)
B. (-7 , 8)
C. (-9 , -9)
D. (1 , 2)

5)

X	Y
-4	7
0	-6
4	-4
-2	7
5	-6

A. (-2 , -6)
B. (-1 , -7)
C. (4 , 4)
D. (0 , 2)

6)

X	Y
8	1
9	-8
-1	9
-3	9
4	2

A. (-6 , 5)
B. (9 , -9)
C. (-3 , 1)
D. (8 , -5)

7)

X	Y
0	7
-7	-4
-9	7
2	9
-4	6

A. (2 , 8)
B. (-5 , -1)
C. (-4 , -3)
D. (-7 , -5)

8)

X	Y
9	0
1	2
4	0
3	4
-3	8

A. (-3 , -5)
B. (4 , 3)
C. (3 , 6)
D. (-7 , 5)

9)

X	Y
5	-3
2	-2
-2	3
0	-3
4	-1

A. (4 , -8)
B. (-2 , -9)
C. (2 , -3)
D. (8 , -5)

Answers

1. A
2. B
3. D
4. B
5. B
6. A
7. B
8. D
9. D

1-9	89	78	67	56	44	33	22	11	0