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
1	-3
3	4
-1	5
-6	-6
8	-6

A. (-7 , -8)
B. (3 , 8)
C. (8 , 6)
D. (-6 , -9)

2)

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

A. (-9 , 0)
B. (-8 , -6)
C. (2 , -7)
D. (3 , -6)

3)

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

A. (8 , 9)
B. (-6 , 4)
C. (7 , -2)
D. (-2 , 3)

4)

X	Y
4	9
-2	0
-1	-8
-8	-5
1	-9

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

5)

X	Y
-8	7
3	5
6	8
-4	2
0	-7

A. (-8 , 0)
B. (-3 , 6)
C. (0 , -2)
D. (6 , 1)

6)

X	Y
2	9
5	-1
-7	4
0	-7
7	9

A. (7 , -5)
B. (-8 , 7)
C. (5 , 4)
D. (0 , -4)

7)

X	Y
0	-4
5	-8
-5	-2
-4	-6
-2	3

A. (-2 , 8)
B. (5 , 6)
C. (4 , -7)
D. (0 , 1)

8)

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

A. (-7 , 3)
B. (-2 , -9)
C. (8 , 4)
D. (-8 , 2)

9)

X	Y
1	-8
-5	0
-6	9
4	2
8	-9

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

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
1	-3
3	4
-1	5
-6	-6
8	-6

A. (-7 , -8)
B. (3 , 8)
C. (8 , 6)
D. (-6 , -9)

2)

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

A. (-9 , 0)
B. (-8 , -6)
C. (2 , -7)
D. (3 , -6)

3)

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

A. (8 , 9)
B. (-6 , 4)
C. (7 , -2)
D. (-2 , 3)

4)

X	Y
4	9
-2	0
-1	-8
-8	-5
1	-9

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

5)

X	Y
-8	7
3	5
6	8
-4	2
0	-7

A. (-8 , 0)
B. (-3 , 6)
C. (0 , -2)
D. (6 , 1)

6)

X	Y
2	9
5	-1
-7	4
0	-7
7	9

A. (7 , -5)
B. (-8 , 7)
C. (5 , 4)
D. (0 , -4)

7)

X	Y
0	-4
5	-8
-5	-2
-4	-6
-2	3

A. (-2 , 8)
B. (5 , 6)
C. (4 , -7)
D. (0 , 1)

8)

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

A. (-7 , 3)
B. (-2 , -9)
C. (8 , 4)
D. (-8 , 2)

9)

X	Y
1	-8
-5	0
-6	9
4	2
8	-9

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

Answers

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

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