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
-4	-9
2	-2
6	-9
-8	5
4	-3

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

2)

X	Y
-7	-8
-8	3
1	-5
8	3
2	-7

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

3)

X	Y
-5	4
-7	9
5	-3
-1	0
2	2

A. (0 , 8)
B. (-7 , 3)
C. (2 , -4)
D. (-5 , 3)

4)

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

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

5)

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

A. (-2 , 8)
B. (4 , 1)
C. (-3 , 0)
D. (8 , 6)

6)

X	Y
0	7
6	5
4	1
1	-6
-3	-6

A. (-9 , -2)
B. (6 , -8)
C. (4 , 7)
D. (1 , 0)

7)

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

A. (8 , 4)
B. (-1 , -7)
C. (-6 , -3)
D. (3 , -9)

8)

X	Y
2	7
-9	0
7	-5
9	-7
-5	-3

A. (-9 , -9)
B. (2 , -8)
C. (4 , 6)
D. (-5 , 1)

9)

X	Y
-5	-2
-1	4
-8	6
3	-3
-7	-7

A. (3 , 2)
B. (-1 , -6)
C. (2 , 1)
D. (-5 , -4)

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
-4	-9
2	-2
6	-9
-8	5
4	-3

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

2)

X	Y
-7	-8
-8	3
1	-5
8	3
2	-7

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

3)

X	Y
-5	4
-7	9
5	-3
-1	0
2	2

A. (0 , 8)
B. (-7 , 3)
C. (2 , -4)
D. (-5 , 3)

4)

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

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

5)

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

A. (-2 , 8)
B. (4 , 1)
C. (-3 , 0)
D. (8 , 6)

6)

X	Y
0	7
6	5
4	1
1	-6
-3	-6

A. (-9 , -2)
B. (6 , -8)
C. (4 , 7)
D. (1 , 0)

7)

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

A. (8 , 4)
B. (-1 , -7)
C. (-6 , -3)
D. (3 , -9)

8)

X	Y
2	7
-9	0
7	-5
9	-7
-5	-3

A. (-9 , -9)
B. (2 , -8)
C. (4 , 6)
D. (-5 , 1)

9)

X	Y
-5	-2
-1	4
-8	6
3	-3
-7	-7

A. (3 , 2)
B. (-1 , -6)
C. (2 , 1)
D. (-5 , -4)

Answers

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

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