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	5
-7	-4
5	3
-6	-6
7	-6

A. (7 , -9)
B. (-2 , -1)
C. (-7 , -9)
D. (5 , 1)

2)

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

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

3)

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

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

4)

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

A. (-4 , 0)
B. (-3 , 7)
C. (-6 , -5)
D. (-5 , 8)

5)

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

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

6)

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

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

7)

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

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

8)

X	Y
-9	-5
5	-8
8	9
-8	-5
7	-8

A. (7 , 9)
B. (5 , -1)
C. (6 , 5)
D. (8 , -5)

9)

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

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

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	5
-7	-4
5	3
-6	-6
7	-6

A. (7 , -9)
B. (-2 , -1)
C. (-7 , -9)
D. (5 , 1)

2)

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

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

3)

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

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

4)

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

A. (-4 , 0)
B. (-3 , 7)
C. (-6 , -5)
D. (-5 , 8)

5)

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

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

6)

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

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

7)

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

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

8)

X	Y
-9	-5
5	-8
8	9
-8	-5
7	-8

A. (7 , 9)
B. (5 , -1)
C. (6 , 5)
D. (8 , -5)

9)

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

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

Answers

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

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