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	-2
3	-8
-1	8
0	-8
-8	-4

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

2)

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

A. (-2 , -5)
B. (-6 , 2)
C. (-5 , 7)
D. (8 , -9)

3)

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

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

4)

X	Y
2	-9
-7	1
5	2
6	-1
7	3

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

5)

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

A. (0 , -5)
B. (5 , 0)
C. (-1 , 9)
D. (-7 , 2)

6)

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

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

7)

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

A. (0 , 8)
B. (-6 , -1)
C. (-1 , -3)
D. (-3 , 9)

8)

X	Y
2	9
3	-5
-4	-7
6	-2
5	3

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

9)

X	Y
-9	7
-8	-2
-2	-2
7	-5
0	8

A. (-2 , 5)
B. (0 , 6)
C. (-9 , -3)
D. (8 , 4)

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	-2
3	-8
-1	8
0	-8
-8	-4

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

2)

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

A. (-2 , -5)
B. (-6 , 2)
C. (-5 , 7)
D. (8 , -9)

3)

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

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

1. _____ **D**

2. _____ **D**

3. _____ **A**

4. _____ **D**

5. _____ **D**

6. _____ **B**

7. _____ **D**

8. _____ **C**

9. _____ **D**

4)

X	Y
2	-9
-7	1
5	2
6	-1
7	3

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

5)

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

A. (0 , -5)
B. (5 , 0)
C. (-1 , 9)
D. (-7 , 2)

6)

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

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

7)

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

A. (0 , 8)
B. (-6 , -1)
C. (-1 , -3)
D. (-3 , 9)

8)

X	Y
2	9
3	-5
-4	-7
6	-2
5	3

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

9)

X	Y
-9	7
-8	-2
-2	-2
7	-5
0	8

A. (-2 , 5)
B. (0 , 6)
C. (-9 , -3)
D. (8 , 4)