

Solve each problem.

Answers1) Which table of values can be defined by the function: $y = 7x - 8$

A.

x	y
-3	-13
-1	1
2	22
3	29

B.

x	y
-2	-22
-1	-15
0	-8
1	-1

C.

x	y
-3	-168
-1	-56
0	0
1	56

D.

x	y
-3	-21
-2	-14
-1	-7
0	0

1. _____

2. _____

3. _____

4. _____

5. _____

2) Which table of values can be defined by the function: $y = 3x + 9$

A.

x	y
-1	6
0	9
2	15
3	18

B.

x	y
-1	-4
0	-3
1	-2
2	-1

C.

x	y
-3	-9
0	0
2	6
3	9

D.

x	y
-2	1
0	3
2	5
4	7

3) Which table of values can be defined by the function: $y = 9x \div 9$

A.

x	y
-2	-2
0	0
1	1
2	2

B.

x	y
-1	3
1	15
2	21
4	33

C.

x	y
-1	-7
0	-6
3	-3
4	-2

D.

x	y
-1	-54
0	0
3	162
4	216

4) Which table of values can be defined by the function: $y = x \times 7$

A.	<table><tr><th>x</th><th>y</th></tr><tr><td>-4</td><td>-28</td></tr><tr><td>-3</td><td>-21</td></tr><tr><td>-1</td><td>-7</td></tr><tr><td>0</td><td>0</td></tr></table>	x	y	-4	-28	-3	-21	-1	-7	0	0	B.	<table><tr><th>x</th><th>y</th></tr><tr><td>-4</td><td>-4</td></tr><tr><td>-3</td><td>-3</td></tr><tr><td>-2</td><td>-2</td></tr><tr><td>4</td><td>4</td></tr></table>	x	y	-4	-4	-3	-3	-2	-2	4	4	C.	<table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>14</td></tr><tr><td>0</td><td>0</td></tr><tr><td>2</td><td>-14</td></tr><tr><td>3</td><td>-21</td></tr></table>	x	y	-2	14	0	0	2	-14	3	-21	D.	<table><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>-21</td></tr><tr><td>-1</td><td>-14</td></tr><tr><td>0</td><td>-7</td></tr><tr><td>3</td><td>14</td></tr></table>	x	y	-2	-21	-1	-14	0	-7	3	14
x	y																																														
-4	-28																																														
-3	-21																																														
-1	-7																																														
0	0																																														
x	y																																														
-4	-4																																														
-3	-3																																														
-2	-2																																														
4	4																																														
x	y																																														
-2	14																																														
0	0																																														
2	-14																																														
3	-21																																														
x	y																																														
-2	-21																																														
-1	-14																																														
0	-7																																														
3	14																																														

5) Which table of values can be defined by the function: $y = 8x \times 9$

A.

x	y
-2	-10
-1	-9
2	-6
3	-5

B.

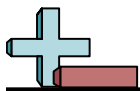
x	y
-3	-3
-2	-2
1	1
3	3

C.

x	y
-3	-216
-1	-72
2	144
4	288

D.

x	y
-2	6
0	8
2	10
3	11



Solve each problem.

1) Which table of values can be defined by the function: $y = 7x - 8$

A.

x	y
-3	-13
-1	1
2	22
3	29

B.

x	y
-2	-22
-1	-15
0	-8
1	-1

C.

x	y
-3	-168
-1	-56
0	0
1	56

D.

x	y
-3	-21
-2	-14
-1	-7
0	0

2) Which table of values can be defined by the function: $y = 3x + 9$

A.

x	y
-1	6
0	9
2	15
3	18

B.

x	y
-1	-4
0	-3
1	-2
2	-1

C.

x	y
-3	-9
0	0
2	6
3	9

D.

x	y
-2	1
0	3
2	5
4	7

3) Which table of values can be defined by the function: $y = 9x \div 9$

A.

x	y
-2	-2
0	0
1	1
2	2

B.

x	y
-1	3
1	15
2	21
4	33

C.

x	y
-1	-7
0	-6
3	-3
4	-2

D.

x	y
-1	-54
0	0
3	162
4	216

4) Which table of values can be defined by the function: $y = x \times 7$

A.

x	y
-4	-28
-3	-21
-1	-7
0	0

B.

x	y
-4	-4
-3	-3
-2	-2
4	4

C.

x	y
-2	14
0	0
2	-14
3	-21

D.

x	y
-2	-21
-1	-14
0	-7
3	14

5) Which table of values can be defined by the function: $y = 8x \times 9$

A.

x	y
-2	-10
-1	-9
2	-6
3	-5

B.

x	y
-3	-3
-2	-2
1	1
3	3

C.

x	y
-3	-216
-1	-72
2	144
4	288

D.

x	y
-2	6
0	8
2	10
3	11

Answers

1. **B**
2. **A**
3. **A**
4. **A**
5. **C**