



Solve each problem.

Answers

- 1) Which table of values can be defined by the function:
- $y = 7x \times 5$

A.

x	y
-2	-70
-1	-35
0	0
1	35

B.

x	y
-1	-8
0	-7
1	-6
4	-3

C.

x	y
-3	21
-1	7
1	-7
3	-21

D.

x	y
-2	-19
-1	-12
0	-5
2	9

1. _____

2. _____

3. _____

4. _____

5. _____

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

A.

x	y
-2	-15
1	-6
2	-3
4	3

B.

x	y
-3	-3
0	0
1	1
3	3

C.

x	y
-4	-3
-3	0
-1	6
0	9

D.

x	y
-4	-12
-3	-9
-2	-6
-1	-3

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

A.

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

B.

x	y
-2	-8
0	0
2	8
4	16

C.

x	y
-4	16
-2	8
-1	4
1	-4

D.

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

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

A.

x	y
0	0
2	2
3	3
4	4

B.

x	y
-3	-18
-2	-12
0	0
2	12

C.

x	y
-1	1
0	7
2	19
3	25

D.

x	y
-1	5
1	7
2	8
3	9

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

A.	<table><tr><th>x</th><th>y</th></tr><tr><td>-4</td><td>-36</td></tr><tr><td>-3</td><td>-27</td></tr><tr><td>-1</td><td>-9</td></tr><tr><td>4</td><td>36</td></tr></table>	x	y	-4	-36	-3	-27	-1	-9	4	36	B.	<table><tr><th>x</th><th>y</th></tr><tr><td>-3</td><td>-135</td></tr><tr><td>0</td><td>0</td></tr><tr><td>2</td><td>90</td></tr><tr><td>3</td><td>135</td></tr></table>	x	y	-3	-135	0	0	2	90	3	135	C.	<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>-1</td><td>-1</td></tr></table>	x	y	-4	-4	-3	-3	-2	-2	-1	-1	D.	<table><tr><th>x</th><th>y</th></tr><tr><td>-1</td><td>8</td></tr><tr><td>1</td><td>10</td></tr><tr><td>2</td><td>11</td></tr><tr><td>3</td><td>12</td></tr></table>	x	y	-1	8	1	10	2	11	3	12
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-2	-8
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4	16

C.

x	y
-4	16
-2	8
-1	4
1	-4

D.

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

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

A.

x	y
0	0
2	2
3	3
4	4

B.

x	y
-3	-18
-2	-12
0	0
2	12

C.

x	y
-1	1
0	7
2	19
3	25

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x	y
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Answers

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