



Solve each problem.

**Answers**

1) Which table of values can be defined by the function:  $y = x \times (-6)$

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-2</td><td>-8</td></tr><tr><td>-1</td><td>-7</td></tr><tr><td>2</td><td>-4</td></tr><tr><td>4</td><td>-2</td></tr></tbody></table>	x	y	-2	-8	-1	-7	2	-4	4	-2
x	y										
-2	-8										
-1	-7										
2	-4										
4	-2										
B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-33</td></tr><tr><td>-1</td><td>-15</td></tr><tr><td>3</td><td>9</td></tr><tr><td>4</td><td>15</td></tr></tbody></table>	x	y	-4	-33	-1	-15	3	9	4	15
x	y										
-4	-33										
-1	-15										
3	9										
4	15										
C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-1</td><td>6</td></tr><tr><td>1</td><td>-6</td></tr><tr><td>2</td><td>-12</td></tr><tr><td>3</td><td>-18</td></tr></tbody></table>	x	y	-1	6	1	-6	2	-12	3	-18
x	y										
-1	6										
1	-6										
2	-12										
3	-18										
D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-15</td></tr><tr><td>-3</td><td>-9</td></tr><tr><td>-2</td><td>-3</td></tr><tr><td>0</td><td>9</td></tr></tbody></table>	x	y	-4	-15	-3	-9	-2	-3	0	9
x	y										
-4	-15										
-3	-9										
-2	-3										
0	9										

1. \_\_\_\_\_

2) Which table of values can be defined by the function:  $y = 2x - 5$

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-2</td><td>0</td></tr><tr><td>0</td><td>2</td></tr><tr><td>2</td><td>4</td></tr><tr><td>3</td><td>5</td></tr></tbody></table>	x	y	-2	0	0	2	2	4	3	5
x	y										
-2	0										
0	2										
2	4										
3	5										
B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>8</td></tr><tr><td>-2</td><td>4</td></tr><tr><td>2</td><td>-4</td></tr><tr><td>3</td><td>-6</td></tr></tbody></table>	x	y	-4	8	-2	4	2	-4	3	-6
x	y										
-4	8										
-2	4										
2	-4										
3	-6										
C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-11</td></tr><tr><td>1</td><td>-3</td></tr><tr><td>2</td><td>-1</td></tr><tr><td>4</td><td>3</td></tr></tbody></table>	x	y	-3	-11	1	-3	2	-1	4	3
x	y										
-3	-11										
1	-3										
2	-1										
4	3										
D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-4</td></tr><tr><td>-3</td><td>-3</td></tr><tr><td>-1</td><td>-1</td></tr><tr><td>2</td><td>2</td></tr></tbody></table>	x	y	-4	-4	-3	-3	-1	-1	2	2
x	y										
-4	-4										
-3	-3										
-1	-1										
2	2										

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

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

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-8</td></tr><tr><td>-2</td><td>-3</td></tr><tr><td>0</td><td>7</td></tr><tr><td>1</td><td>12</td></tr></tbody></table>	x	y	-3	-8	-2	-3	0	7	1	12
x	y										
-3	-8										
-2	-3										
0	7										
1	12										
B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-140</td></tr><tr><td>-2</td><td>-70</td></tr><tr><td>-1</td><td>-35</td></tr><tr><td>3</td><td>105</td></tr></tbody></table>	x	y	-4	-140	-2	-70	-1	-35	3	105
x	y										
-4	-140										
-2	-70										
-1	-35										
3	105										
C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-9</td></tr><tr><td>-1</td><td>-6</td></tr><tr><td>2</td><td>-3</td></tr><tr><td>3</td><td>-2</td></tr></tbody></table>	x	y	-4	-9	-1	-6	2	-3	3	-2
x	y										
-4	-9										
-1	-6										
2	-3										
3	-2										
D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>2</td></tr><tr><td>-1</td><td>4</td></tr><tr><td>1</td><td>6</td></tr><tr><td>3</td><td>8</td></tr></tbody></table>	x	y	-3	2	-1	4	1	6	3	8
x	y										
-3	2										
-1	4										
1	6										
3	8										

4) Which table of values can be defined by the function:  $y = 2x + 6$

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>8</td></tr><tr><td>-2</td><td>4</td></tr><tr><td>2</td><td>-4</td></tr><tr><td>4</td><td>-8</td></tr></tbody></table>	x	y	-4	8	-2	4	2	-4	4	-8
x	y										
-4	8										
-2	4										
2	-4										
4	-8										
B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-12</td></tr><tr><td>-2</td><td>-10</td></tr><tr><td>-1</td><td>-8</td></tr><tr><td>0</td><td>-6</td></tr></tbody></table>	x	y	-3	-12	-2	-10	-1	-8	0	-6
x	y										
-3	-12										
-2	-10										
-1	-8										
0	-6										
C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-2</td><td>2</td></tr><tr><td>1</td><td>8</td></tr><tr><td>2</td><td>10</td></tr><tr><td>4</td><td>14</td></tr></tbody></table>	x	y	-2	2	1	8	2	10	4	14
x	y										
-2	2										
1	8										
2	10										
4	14										
D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-8</td></tr><tr><td>0</td><td>0</td></tr><tr><td>1</td><td>2</td></tr><tr><td>3</td><td>6</td></tr></tbody></table>	x	y	-4	-8	0	0	1	2	3	6
x	y										
-4	-8										
0	0										
1	2										
3	6										

5) Which table of values can be defined by the function:  $y = x + 6$

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-12</td></tr><tr><td>0</td><td>6</td></tr><tr><td>1</td><td>12</td></tr><tr><td>3</td><td>24</td></tr></tbody></table>	x	y	-3	-12	0	6	1	12	3	24
x	y										
-3	-12										
0	6										
1	12										
3	24										
B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>24</td></tr><tr><td>-2</td><td>12</td></tr><tr><td>1</td><td>-6</td></tr><tr><td>2</td><td>-12</td></tr></tbody></table>	x	y	-4	24	-2	12	1	-6	2	-12
x	y										
-4	24										
-2	12										
1	-6										
2	-12										
C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>3</td></tr><tr><td>-2</td><td>4</td></tr><tr><td>2</td><td>8</td></tr><tr><td>4</td><td>10</td></tr></tbody></table>	x	y	-3	3	-2	4	2	8	4	10
x	y										
-3	3										
-2	4										
2	8										
4	10										
D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-108</td></tr><tr><td>-2</td><td>-72</td></tr><tr><td>0</td><td>0</td></tr><tr><td>4</td><td>144</td></tr></tbody></table>	x	y	-3	-108	-2	-72	0	0	4	144
x	y										
-3	-108										
-2	-72										
0	0										
4	144										



Solve each problem.

1) Which table of values can be defined by the function:  $y = x \times (-6)$

A.	x	y
	-2	-8
	-1	-7
	2	-4
	4	-2

B.	x	y
	-4	-33
	-1	-15
	3	9
	4	15

C.	x	y
	-1	6
	1	-6
	2	-12
	3	-18

D.	x	y
	-4	-15
	-3	-9
	-2	-3
	0	9

2) Which table of values can be defined by the function:  $y = 2x - 5$

A.	x	y
	-2	0
	0	2
	2	4
	3	5

B.	x	y
	-4	8
	-2	4
	2	-4
	3	-6

C.	x	y
	-3	-11
	1	-3
	2	-1
	4	3

D.	x	y
	-4	-4
	-3	-3
	-1	-1
	2	2

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

A.	x	y
	-3	-8
	-2	-3
	0	7
	1	12

B.	x	y
	-4	-140
	-2	-70
	-1	-35
	3	105

C.	x	y
	-4	-9
	-1	-6
	2	-3
	3	-2

D.	x	y
	-3	2
	-1	4
	1	6
	3	8

4) Which table of values can be defined by the function:  $y = 2x + 6$

A.	x	y
	-4	8
	-2	4
	2	-4
	4	-8

B.	x	y
	-3	-12
	-2	-10
	-1	-8
	0	-6

C.	x	y
	-2	2
	1	8
	2	10
	4	14

D.	x	y
	-4	-8
	0	0
	1	2
	3	6

5) Which table of values can be defined by the function:  $y = x + 6$

A.	x	y
	-3	-12
	0	6
	1	12
	3	24

B.	x	y
	-4	24
	-2	12
	1	-6
	2	-12

C.	x	y
	-3	3
	-2	4
	2	8
	4	10

D.	x	y
	-3	-108
	-2	-72
	0	0
	4	144

Answers

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