



Solve each problem.

Answers

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

A.	<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>-2</td><td>-2</td></tr><tr><td>0</td><td>0</td></tr></tbody></table>	x	y	-4	-4	-3	-3	-2	-2	0	0
x	y										
-4	-4										
-3	-3										
-2	-2										
0	0										
B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-28</td></tr><tr><td>-3</td><td>-22</td></tr><tr><td>-1</td><td>-10</td></tr><tr><td>0</td><td>-4</td></tr></tbody></table>	x	y	-4	-28	-3	-22	-1	-10	0	-4
x	y										
-4	-28										
-3	-22										
-1	-10										
0	-4										
C.	<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>3</td><td>-18</td></tr></tbody></table>	x	y	-4	24	-2	12	-1	6	3	-18
x	y										
-4	24										
-2	12										
-1	6										
3	-18										
D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>2</td></tr><tr><td>-3</td><td>3</td></tr><tr><td>-2</td><td>4</td></tr><tr><td>0</td><td>6</td></tr></tbody></table>	x	y	-4	2	-3	3	-2	4	0	6
x	y										
-4	2										
-3	3										
-2	4										
0	6										

1. _____

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

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-13</td></tr><tr><td>-1</td><td>-1</td></tr><tr><td>2</td><td>17</td></tr><tr><td>3</td><td>23</td></tr></tbody></table>	x	y	-3	-13	-1	-1	2	17	3	23
x	y										
-3	-13										
-1	-1										
2	17										
3	23										
B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-90</td></tr><tr><td>-2</td><td>-60</td></tr><tr><td>-1</td><td>-30</td></tr><tr><td>1</td><td>30</td></tr></tbody></table>	x	y	-3	-90	-2	-60	-1	-30	1	30
x	y										
-3	-90										
-2	-60										
-1	-30										
1	30										
C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-9</td></tr><tr><td>-2</td><td>-8</td></tr><tr><td>1</td><td>-5</td></tr><tr><td>4</td><td>-2</td></tr></tbody></table>	x	y	-3	-9	-2	-8	1	-5	4	-2
x	y										
-3	-9										
-2	-8										
1	-5										
4	-2										
D.	<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>3</td><td>18</td></tr></tbody></table>	x	y	-4	-24	-2	-12	1	6	3	18
x	y										
-4	-24										
-2	-12										
1	6										
3	18										

2. _____

3. _____

4. _____

5. _____

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

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-2</td><td>14</td></tr><tr><td>-1</td><td>7</td></tr><tr><td>0</td><td>0</td></tr><tr><td>3</td><td>-21</td></tr></tbody></table>	x	y	-2	14	-1	7	0	0	3	-21
x	y										
-2	14										
-1	7										
0	0										
3	-21										
B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-2</td><td>-14</td></tr><tr><td>1</td><td>7</td></tr><tr><td>2</td><td>14</td></tr><tr><td>4</td><td>28</td></tr></tbody></table>	x	y	-2	-14	1	7	2	14	4	28
x	y										
-2	-14										
1	7										
2	14										
4	28										
C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-1</td><td>-16</td></tr><tr><td>1</td><td>-2</td></tr><tr><td>3</td><td>12</td></tr><tr><td>4</td><td>19</td></tr></tbody></table>	x	y	-1	-16	1	-2	3	12	4	19
x	y										
-1	-16										
1	-2										
3	12										
4	19										
D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-11</td></tr><tr><td>0</td><td>-7</td></tr><tr><td>1</td><td>-6</td></tr><tr><td>2</td><td>-5</td></tr></tbody></table>	x	y	-4	-11	0	-7	1	-6	2	-5
x	y										
-4	-11										
0	-7										
1	-6										
2	-5										

4) 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>-1</td><td>-3</td></tr><tr><td>0</td><td>2</td></tr><tr><td>2</td><td>12</td></tr><tr><td>4</td><td>22</td></tr></tbody></table>	x	y	-1	-3	0	2	2	12	4	22
x	y										
-1	-3										
0	2										
2	12										
4	22										
B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-1</td><td>-10</td></tr><tr><td>0</td><td>0</td></tr><tr><td>1</td><td>10</td></tr><tr><td>2</td><td>20</td></tr></tbody></table>	x	y	-1	-10	0	0	1	10	2	20
x	y										
-1	-10										
0	0										
1	10										
2	20										
C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-8</td></tr><tr><td>1</td><td>-4</td></tr><tr><td>3</td><td>-2</td></tr><tr><td>4</td><td>-1</td></tr></tbody></table>	x	y	-3	-8	1	-4	3	-2	4	-1
x	y										
-3	-8										
1	-4										
3	-2										
4	-1										
D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-22</td></tr><tr><td>-2</td><td>-12</td></tr><tr><td>0</td><td>-2</td></tr><tr><td>2</td><td>8</td></tr></tbody></table>	x	y	-4	-22	-2	-12	0	-2	2	8
x	y										
-4	-22										
-2	-12										
0	-2										
2	8										

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

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>16</td></tr><tr><td>1</td><td>-4</td></tr><tr><td>2</td><td>-8</td></tr><tr><td>3</td><td>-12</td></tr></tbody></table>	x	y	-4	16	1	-4	2	-8	3	-12
x	y										
-4	16										
1	-4										
2	-8										
3	-12										
B.	<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>5</td></tr><tr><td>2</td><td>6</td></tr><tr><td>4</td><td>8</td></tr></tbody></table>	x	y	-2	2	1	5	2	6	4	8
x	y										
-2	2										
1	5										
2	6										
4	8										
C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-7</td></tr><tr><td>0</td><td>9</td></tr><tr><td>1</td><td>13</td></tr><tr><td>3</td><td>21</td></tr></tbody></table>	x	y	-4	-7	0	9	1	13	3	21
x	y										
-4	-7										
0	9										
1	13										
3	21										
D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-21</td></tr><tr><td>-1</td><td>-13</td></tr><tr><td>0</td><td>-9</td></tr><tr><td>1</td><td>-5</td></tr></tbody></table>	x	y	-3	-21	-1	-13	0	-9	1	-5
x	y										
-3	-21										
-1	-13										
0	-9										
1	-5										



Solve each problem.

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

A.

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

B.

x	y
-4	-28
-3	-22
-1	-10
0	-4

C.

x	y
-4	24
-2	12
-1	6
3	-18

D.

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

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

A.

x	y
-3	-13
-1	-1
2	17
3	23

B.

x	y
-3	-90
-2	-60
-1	-30
1	30

C.

x	y
-3	-9
-2	-8
1	-5
4	-2

D.

x	y
-4	-24
-2	-12
1	6
3	18

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

A.

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

B.

x	y
-2	-14
1	7
2	14
4	28

C.

x	y
-1	-16
1	-2
3	12
4	19

D.

x	y
-4	-11
0	-7
1	-6
2	-5

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

A.

x	y
-1	-3
0	2
2	12
4	22

B.

x	y
-1	-10
0	0
1	10
2	20

C.

x	y
-3	-8
1	-4
3	-2
4	-1

D.

x	y
-4	-22
-2	-12
0	-2
2	8

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

A.

x	y
-4	16
1	-4
2	-8
3	-12

B.

x	y
-2	2
1	5
2	6
4	8

C.

x	y
-4	-7
0	9
1	13
3	21

D.

x	y
-3	-21
-1	-13
0	-9
1	-5

Answers

1. **B**

2. **A**

3. **A**

4. **C**

5. **B**