



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>-84</td></tr><tr><td>-1</td><td>-42</td></tr><tr><td>1</td><td>42</td></tr><tr><td>3</td><td>126</td></tr></tbody></table>	x	y	-2	-84	-1	-42	1	42	3	126	B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-18</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	-3	-18	-2	-12	1	6	3	18	C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-1</td><td>-7</td></tr><tr><td>0</td><td>-6</td></tr><tr><td>1</td><td>-5</td></tr><tr><td>3</td><td>-3</td></tr></tbody></table>	x	y	-1	-7	0	-6	1	-5	3	-3	D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-2</td><td>-5</td></tr><tr><td>-1</td><td>1</td></tr><tr><td>1</td><td>13</td></tr><tr><td>3</td><td>25</td></tr></tbody></table>	x	y	-2	-5	-1	1	1	13	3	25
x	y																																														
-2	-84																																														
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1. _____

2) 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>-4</td><td>1</td></tr><tr><td>-2</td><td>3</td></tr><tr><td>0</td><td>5</td></tr><tr><td>2</td><td>7</td></tr></tbody></table>	x	y	-4	1	-2	3	0	5	2	7	B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-2</td><td>-7</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	-2	-7	-1	-6	2	-3	3	-2	C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-15</td></tr><tr><td>-2</td><td>-10</td></tr><tr><td>2</td><td>10</td></tr><tr><td>3</td><td>15</td></tr></tbody></table>	x	y	-3	-15	-2	-10	2	10	3	15	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>0</td><td>0</td></tr><tr><td>3</td><td>3</td></tr><tr><td>4</td><td>4</td></tr></tbody></table>	x	y	-4	-4	0	0	3	3	4	4
x	y																																														
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2. _____

3. _____

4. _____

5. _____

3) Which table of values can be defined by the function: $y = 7x \times 6$

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>3</td></tr><tr><td>-1</td><td>6</td></tr><tr><td>1</td><td>8</td></tr><tr><td>2</td><td>9</td></tr></tbody></table>	x	y	-4	3	-1	6	1	8	2	9	B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-1</td><td>-7</td></tr><tr><td>0</td><td>0</td></tr><tr><td>1</td><td>7</td></tr><tr><td>3</td><td>21</td></tr></tbody></table>	x	y	-1	-7	0	0	1	7	3	21	C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-126</td></tr><tr><td>-2</td><td>-84</td></tr><tr><td>0</td><td>0</td></tr><tr><td>3</td><td>126</td></tr></tbody></table>	x	y	-3	-126	-2	-84	0	0	3	126	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>-3</td><td>-15</td></tr><tr><td>0</td><td>6</td></tr><tr><td>1</td><td>13</td></tr></tbody></table>	x	y	-4	-22	-3	-15	0	6	1	13
x	y																																														
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4) Which table of values can be defined by the function: $y = 6x - 3$

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-27</td></tr><tr><td>-3</td><td>-21</td></tr><tr><td>-1</td><td>-9</td></tr><tr><td>2</td><td>9</td></tr></tbody></table>	x	y	-4	-27	-3	-21	-1	-9	2	9	B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>2</td></tr><tr><td>-2</td><td>4</td></tr><tr><td>1</td><td>7</td></tr><tr><td>2</td><td>8</td></tr></tbody></table>	x	y	-4	2	-2	4	1	7	2	8	C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-54</td></tr><tr><td>1</td><td>18</td></tr><tr><td>3</td><td>54</td></tr><tr><td>4</td><td>72</td></tr></tbody></table>	x	y	-3	-54	1	18	3	54	4	72	D.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-21</td></tr><tr><td>-3</td><td>-15</td></tr><tr><td>-2</td><td>-9</td></tr><tr><td>0</td><td>3</td></tr></tbody></table>	x	y	-4	-21	-3	-15	-2	-9	0	3
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5) Which table of values can be defined by the function: $y = 7x + 2$

A.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-1</td><td>-7</td></tr><tr><td>1</td><td>7</td></tr><tr><td>2</td><td>14</td></tr><tr><td>3</td><td>21</td></tr></tbody></table>	x	y	-1	-7	1	7	2	14	3	21	B.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-4</td><td>-30</td></tr><tr><td>-1</td><td>-9</td></tr><tr><td>0</td><td>-2</td></tr><tr><td>2</td><td>12</td></tr></tbody></table>	x	y	-4	-30	-1	-9	0	-2	2	12	C.	<table border="1"><thead><tr><th>x</th><th>y</th></tr></thead><tbody><tr><td>-3</td><td>-19</td></tr><tr><td>-2</td><td>-12</td></tr><tr><td>-1</td><td>-5</td></tr><tr><td>3</td><td>23</td></tr></tbody></table>	x	y	-3	-19	-2	-12	-1	-5	3	23	D.	<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>-2</td></tr><tr><td>-1</td><td>-1</td></tr><tr><td>2</td><td>2</td></tr></tbody></table>	x	y	-3	-3	-2	-2	-1	-1	2	2
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Solve each problem.

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

A.

x	y
-2	-84
-1	-42
1	42
3	126

B.

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

C.

x	y
-1	-7
0	-6
1	-5
3	-3

D.

x	y
-2	-5
-1	1
1	13
3	25

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

A.

x	y
-4	1
-2	3
0	5
2	7

B.

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

C.

x	y
-3	-15
-2	-10
2	10
3	15

D.

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

3) Which table of values can be defined by the function: $y = 7x \times 6$

A.

x	y
-4	3
-1	6
1	8
2	9

B.

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

C.

x	y
-3	-126
-2	-84
0	0
3	126

D.

x	y
-4	-22
-3	-15
0	6
1	13

4) Which table of values can be defined by the function: $y = 6x - 3$

A.

x	y
-4	-27
-3	-21
-1	-9
2	9

B.

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

C.

x	y
-3	-54
1	18
3	54
4	72

D.

x	y
-4	-21
-3	-15
-2	-9
0	3

5) Which table of values can be defined by the function: $y = 7x + 2$

A.

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

B.

x	y
-4	-30
-1	-9
0	-2
2	12

C.

x	y
-3	-19
-2	-12
-1	-5
3	23

D.

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

Answers

1. **B**

2. **A**

3. **C**

4. **A**

5. **C**