



Solve each problem.

Answers

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

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

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

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

3. _____

4. _____

5. _____

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

A.	<table border="1"><tr><th>x</th><th>y</th></tr><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></table>	x	y	-2	14	-1	7	0	0	3	-21	B.	<table border="1"><tr><th>x</th><th>y</th></tr><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></table>	x	y	-2	-14	1	7	2	14	4	28	C.	<table border="1"><tr><th>x</th><th>y</th></tr><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></table>	x	y	-1	-16	1	-2	3	12	4	19	D.	<table border="1"><tr><th>x</th><th>y</th></tr><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></table>	x	y	-4	-11	0	-7	1	-6	2	-5
x	y																																														
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4) Which table of values can be defined by the function: $y = x - 5$

A.	<table border="1"><tr><th>x</th><th>y</th></tr><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></table>	x	y	-1	-3	0	2	2	12	4	22	B.	<table border="1"><tr><th>x</th><th>y</th></tr><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></table>	x	y	-1	-10	0	0	1	10	2	20	C.	<table border="1"><tr><th>x</th><th>y</th></tr><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></table>	x	y	-3	-8	1	-4	3	-2	4	-1	D.	<table border="1"><tr><th>x</th><th>y</th></tr><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></table>	x	y	-4	-22	-2	-12	0	-2	2	8
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5) Which table of values can be defined by the function: $y = x + 4$

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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**