



Solve each problem.

Answers

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

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

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

A.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>5</td></tr><tr><td>-1</td><td>6</td></tr><tr><td>0</td><td>7</td></tr><tr><td>1</td><td>8</td></tr></table>	x	y	-2	5	-1	6	0	7	1	8	B.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-3</td><td>-10</td></tr><tr><td>-2</td><td>-9</td></tr><tr><td>-1</td><td>-8</td></tr><tr><td>0</td><td>-7</td></tr></table>	x	y	-3	-10	-2	-9	-1	-8	0	-7	C.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-4</td><td>-4</td></tr><tr><td>-1</td><td>-1</td></tr><tr><td>1</td><td>1</td></tr><tr><td>4</td><td>4</td></tr></table>	x	y	-4	-4	-1	-1	1	1	4	4	D.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-1</td><td>-56</td></tr><tr><td>1</td><td>56</td></tr><tr><td>2</td><td>112</td></tr><tr><td>3</td><td>168</td></tr></table>	x	y	-1	-56	1	56	2	112	3	168
x	y																																														
-2	5																																														
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2. _____

3. _____

4. _____

5. _____

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

A.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-4</td><td>16</td></tr><tr><td>-3</td><td>12</td></tr><tr><td>-1</td><td>4</td></tr><tr><td>1</td><td>-4</td></tr></table>	x	y	-4	16	-3	12	-1	4	1	-4	B.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>-17</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></table>	x	y	-2	-17	-1	-13	0	-9	1	-5	C.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>0</td><td>4</td></tr><tr><td>1</td><td>5</td></tr><tr><td>2</td><td>6</td></tr><tr><td>3</td><td>7</td></tr></table>	x	y	0	4	1	5	2	6	3	7	D.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-3</td><td>-3</td></tr><tr><td>-2</td><td>1</td></tr><tr><td>-1</td><td>5</td></tr><tr><td>4</td><td>25</td></tr></table>	x	y	-3	-3	-2	1	-1	5	4	25
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4) Which table of values can be defined by the function: $y = x-6$

A.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-3</td><td>-23</td></tr><tr><td>-2</td><td>-17</td></tr><tr><td>-1</td><td>-11</td></tr><tr><td>3</td><td>13</td></tr></table>	x	y	-3	-23	-2	-17	-1	-11	3	13	B.	<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>1</td><td>6</td></tr></table>	x	y	-4	-24	-2	-12	-1	-6	1	6	C.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-1</td><td>-30</td></tr><tr><td>1</td><td>30</td></tr><tr><td>2</td><td>60</td></tr><tr><td>3</td><td>90</td></tr></table>	x	y	-1	-30	1	30	2	60	3	90	D.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-3</td><td>-9</td></tr><tr><td>1</td><td>-5</td></tr><tr><td>2</td><td>-4</td></tr><tr><td>3</td><td>-3</td></tr></table>	x	y	-3	-9	1	-5	2	-4	3	-3
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5) Which table of values can be defined by the function: $y = 3x \times 9$

A.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-2</td><td>-6</td></tr><tr><td>-1</td><td>-3</td></tr><tr><td>1</td><td>3</td></tr><tr><td>3</td><td>9</td></tr></table>	x	y	-2	-6	-1	-3	1	3	3	9	B.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-1</td><td>-4</td></tr><tr><td>0</td><td>-3</td></tr><tr><td>1</td><td>-2</td></tr><tr><td>2</td><td>-1</td></tr></table>	x	y	-1	-4	0	-3	1	-2	2	-1	C.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-3</td><td>-81</td></tr><tr><td>-2</td><td>-54</td></tr><tr><td>1</td><td>27</td></tr><tr><td>2</td><td>54</td></tr></table>	x	y	-3	-81	-2	-54	1	27	2	54	D.	<table border="1"><tr><th>x</th><th>y</th></tr><tr><td>-4</td><td>-3</td></tr><tr><td>0</td><td>9</td></tr><tr><td>1</td><td>12</td></tr><tr><td>3</td><td>18</td></tr></table>	x	y	-4	-3	0	9	1	12	3	18
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Solve each problem.

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

A.	x	y
	-1	-1
	0	0
	2	2
	4	4

B.	x	y
	-3	-1
	-2	0
	-1	1
	2	4

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

D.	x	y
	-4	-6
	-3	-5
	-2	-4
	-1	-3

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

A.	x	y
	-2	5
	-1	6
	0	7
	1	8

B.	x	y
	-3	-10
	-2	-9
	-1	-8
	0	-7

C.	x	y
	-4	-4
	-1	-1
	1	1
	4	4

D.	x	y
	-1	-56
	1	56
	2	112
	3	168

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

A.	x	y
	-4	16
	-3	12
	-1	4
	1	-4

B.	x	y
	-2	-17
	-1	-13
	0	-9
	1	-5

C.	x	y
	0	4
	1	5
	2	6
	3	7

D.	x	y
	-3	-3
	-2	1
	-1	5
	4	25

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

A.	x	y
	-3	-23
	-2	-17
	-1	-11
	3	13

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

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

D.	x	y
	-3	-9
	1	-5
	2	-4
	3	-3

5) Which table of values can be defined by the function: $y = 3x \times 9$

A.	x	y
	-2	-6
	-1	-3
	1	3
	3	9

B.	x	y
	-1	-4
	0	-3
	1	-2
	2	-1

C.	x	y
	-3	-81
	-2	-54
	1	27
	2	54

D.	x	y
	-4	-3
	0	9
	1	12
	3	18

Answers

1. **A**

2. **A**

3. **A**

4. **D**

5. **C**