Solve each problem.

1) Which table of values can be defined by the function: $y = 7x \times 5$

A.
x	y
-2	-70
-1	-35
0	0
1	35

B.
x	y
-1	-8
0	-7
1	-6
4	-3

C.
x	y
-3	21
-1	7
1	-7
3	-21

D.
x	y
-2	-19
-1	-12
0	-5
2	9

1. _____

2. _____

2) Which table of values can be defined by the function: $y = 3x + 9$

A.
x	y
-2	-15
1	-6
2	-3
4	3

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

C.
x	y
-4	-3
-3	0
-1	6
0	9

D.
x	y
-4	-12
-3	-9
-2	-6
-1	-3

3. _____

4. _____

5. _____

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

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

B.
x	y
-2	-8
0	0
2	8
4	16

C.
x	y
-4	16
-2	8
-1	4
1	-4

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

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

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

B.
x	y
-3	-18
-2	-12
0	0
2	12

C.
x	y
-1	1
0	7
2	19
3	25

D.
x	y
-1	5
1	7
2	8
3	9

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

A.
x	y
-4	-36
-3	-27
-1	-9
4	36

B.
x	y
-3	-135
0	0
2	90
3	135

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

D.
x	y
-1	8
1	10
2	11
3	12

Name: **Answer Key**

Solve each problem.

1) Which table of values can be defined by the function: $y = 7x \times 5$

A.

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

D.

x	y
-2	-19
-1	-12
0	-5
2	9

1. **A**

2. **C**

2) Which table of values can be defined by the function: $y = 3x + 9$

A.

x	y
-2	-15
1	-6
2	-3
4	3

B.

x	y
-3	-3
0	0
1	1
3	3

C.

x	y
-4	-3
-3	0
-1	6
0	9

D.

x	y
-4	-12
-3	-9
-2	-6
-1	-3

3. **C**

4. **A**

5. **D**

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

A.

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

B.

x	y
-2	-8
0	0
2	8
4	16

C.

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

D.

x	y
-3	1
-2	2
0	4
2	6

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

A.

x	y
0	0
2	2
3	3
4	4

B.

x	y
-3	-18
-2	-12
0	0
2	12

C.

x	y
-1	1
0	7
2	19
3	25

D.

x	y
-1	5
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-3	-135
0	0
2	90
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x	y
-4	-4
-3	-3
-2	-2
-1	-1

D.

x	y
-1	8
1	10
2	11
3	12

1-5 | 80 | 60 | 40 | 20 | 0