



Solve each problem.

**Answers**

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. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

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) 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



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	-3	0
	-1	6
	0	9

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

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	-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

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	-3	-18
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D.	x	y
	-1	8
	1	10
	2	11
	3	12

Answers

1. **A**

2. **C**

3. **C**

4. **A**

5. **D**