



Solve each problem.

Answers

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

A.

x	y
-3	-10
0	-7
1	-6
2	-5

B.

x	y
-1	-28
0	0
1	28
2	56

C.

x	y
-4	-24
-3	-17
-2	-10
-1	-3

D.

x	y
-3	-25
-1	-11
1	3
3	17

1. _____
2. _____
3. _____
4. _____
5. _____

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

A.

x	y
0	-2
1	5
3	19
4	26

B.

x	y
-4	28
-3	21
-2	14
0	0

C.

x	y
-2	5
0	7
1	8
4	11

D.

x	y
-2	-14
-1	-7
0	0
1	7

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

A.

x	y
-2	12
0	0
1	-6
2	-12

B.

x	y
-3	-9
0	-6
2	-4
3	-3

C.

x	y
-4	-24
-3	-18
-2	-12
-1	-6

D.

x	y
-4	2
-2	4
-1	5
2	8

4) Which table of values can be defined by the function: $y = 3x-8$

A.

x	y
-1	2
2	5
3	6
4	7

B.

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

C.

x	y
-3	-9
0	0
1	3
2	6

D.

x	y
-3	-1
-2	2
2	14
3	17

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

A.

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

B.

x	y
-1	-7
1	-1
3	5
4	8

C.

x	y
-4	-48
-2	-24
0	0
2	24

D.

x	y
-3	-3
-1	-1
0	0
2	2



Solve each problem.

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

A.

x	y
-3	-10
0	-7
1	-6
2	-5

B.

x	y
-1	-28
0	0
1	28
2	56

C.

x	y
-4	-24
-3	-17
-2	-10
-1	-3

D.

x	y
-3	-25
-1	-11
1	3
3	17

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

A.

x	y
0	-2
1	5
3	19
4	26

B.

x	y
-4	28
-3	21
-2	14
0	0

C.

x	y
-2	5
0	7
1	8
4	11

D.

x	y
-2	-14
-1	-7
0	0
1	7

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

A.

x	y
-2	12
0	0
1	-6
2	-12

B.

x	y
-3	-9
0	-6
2	-4
3	-3

C.

x	y
-4	-24
-3	-18
-2	-12
-1	-6

D.

x	y
-4	2
-2	4
-1	5
2	8

4) Which table of values can be defined by the function: $y = 3x-8$

A.

x	y
-1	2
2	5
3	6
4	7

B.

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

C.

x	y
-3	-9
0	0
1	3
2	6

D.

x	y
-3	-1
-2	2
2	14
3	17

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

A.

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

B.

x	y
-1	-7
1	-1
3	5
4	8

C.

x	y
-4	-48
-2	-24
0	0
2	24

D.

x	y
-3	-3
-1	-1
0	0
2	2

Answers

1. **C**

2. **B**

3. **B**

4. **B**

5. **A**



Solve each problem.

1) Which table of values can be defined by the function: $y = x + 8$

A.

x	y
-4	-39
-1	-15
0	-7
4	25

B.

x	y
-2	-16
-1	-8
0	0
3	24

C.

x	y
-4	-12
-2	-10
2	-6
3	-5

D.

x	y
-4	4
-3	5
-2	6
-1	7

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

A.

x	y
-1	5
0	0
1	-5
4	-20

B.

x	y
-3	-3
-1	-1
0	0
2	2

C.

x	y
-3	2
2	7
3	8
4	9

D.

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

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

A.

x	y
-2	-8
0	-6
1	-5
2	-4

B.

x	y
-2	4
0	6
2	8
3	9

C.

x	y
-3	-126
-2	-84
-1	-42
0	0

D.

x	y
-3	-18
0	0
1	6
3	18

4) Which table of values can be defined by the function: $y = x \times (-8)$

A.

x	y
-1	8
0	0
1	-8
2	-16

B.

x	y
-3	5
-2	6
0	8
4	12

C.

x	y
-3	-22
-2	-14
0	2
1	10

D.

x	y
-3	-24
0	0
2	16
3	24

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

A.

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

B.

x	y
-3	-2
-2	1
0	7
4	19

C.

x	y
-2	-42
0	0
1	21
2	42

D.

x	y
-4	-4
-3	-3
0	0
1	1

Answers

1. _____
2. _____
3. _____
4. _____
5. _____



Solve each problem.

1) Which table of values can be defined by the function: $y = x + 8$

A.

x	y
-4	-39
-1	-15
0	-7
4	25

B.

x	y
-2	-16
-1	-8
0	0
3	24

C.

x	y
-4	-12
-2	-10
2	-6
3	-5

D.

x	y
-4	4
-3	5
-2	6
-1	7

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

A.

x	y
-1	5
0	0
1	-5
4	-20

B.

x	y
-3	-3
-1	-1
0	0
2	2

C.

x	y
-3	2
2	7
3	8
4	9

D.

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

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

A.

x	y
-2	-8
0	-6
1	-5
2	-4

B.

x	y
-2	4
0	6
2	8
3	9

C.

x	y
-3	-126
-2	-84
-1	-42
0	0

D.

x	y
-3	-18
0	0
1	6
3	18

4) Which table of values can be defined by the function: $y = x \times (-8)$

A.

x	y
-1	8
0	0
1	-8
2	-16

B.

x	y
-3	5
-2	6
0	8
4	12

C.

x	y
-3	-22
-2	-14
0	2
1	10

D.

x	y
-3	-24
0	0
2	16
3	24

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

A.

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

B.

x	y
-3	-2
-2	1
0	7
4	19

C.

x	y
-2	-42
0	0
1	21
2	42

D.

x	y
-4	-4
-3	-3
0	0
1	1

Answers

1. **D**

2. **B**

3. **C**

4. **A**

5. **A**



Solve each problem.

1) Which table of values can be defined by the function: $y = x \times (-9)$

A.

x	y
-2	-11
-1	-10
0	-9
1	-8

B.

x	y
-3	-27
0	0
2	18
3	27

C.

x	y
-3	-216
-2	-144
-1	-72
2	144

D.

x	y
-3	27
-2	18
-1	9
3	-27

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

A.

x	y
-1	-2
0	0
1	2
2	4

B.

x	y
-4	-4
-2	-2
0	0
1	1

C.

x	y
-4	-16
-1	-4
0	0
1	4

D.

x	y
-1	1
0	2
2	4
3	5

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

A.

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

B.

x	y
-1	-7
1	7
3	21
4	28

C.

x	y
0	-3
1	4
2	11
3	18

D.

x	y
1	-7
2	-14
3	-21
4	-28

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

A.

x	y
-3	-8
-2	-7
-1	-6
2	-3

B.

x	y
-2	-10
-1	-5
0	0
2	10

C.

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

D.

x	y
-4	-140
-1	-35
1	35
3	105

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

A.

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

B.

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

C.

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

D.

x	y
-4	-17
-3	-15
-1	-11
1	-7

Answers

1. _____
2. _____
3. _____
4. _____
5. _____



Solve each problem.

1) Which table of values can be defined by the function: $y = x \times (-9)$

A.

x	y
-2	-11
-1	-10
0	-9
1	-8

B.

x	y
-3	-27
0	0
2	18
3	27

C.

x	y
-3	-216
-2	-144
-1	-72
2	144

D.

x	y
-3	27
-2	18
-1	9
3	-27

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

A.

x	y
-1	-2
0	0
1	2
2	4

B.

x	y
-4	-4
-2	-2
0	0
1	1

C.

x	y
-4	-16
-1	-4
0	0
1	4

D.

x	y
-1	1
0	2
2	4
3	5

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

A.

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

B.

x	y
-1	-7
1	7
3	21
4	28

C.

x	y
0	-3
1	4
2	11
3	18

D.

x	y
1	-7
2	-14
3	-21
4	-28

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

A.

x	y
-3	-8
-2	-7
-1	-6
2	-3

B.

x	y
-2	-10
-1	-5
0	0
2	10

C.

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

D.

x	y
-4	-140
-1	-35
1	35
3	105

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

A.

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

B.

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

C.

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

D.

x	y
-4	-17
-3	-15
-1	-11
1	-7

Answers

1. **D**

2. **B**

3. **C**

4. **D**

5. **B**



Solve each problem.

Answers

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

A.

x	y
-3	6
1	10
2	11
3	12

B.

x	y
-3	-21
-2	-12
-1	-3
0	6

C.

x	y
-3	-33
-2	-24
2	12
4	30

D.

x	y
-3	-162
-1	-54
0	0
1	54

1. _____

2. _____

3. _____

4. _____

5. _____

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

A.

x	y
-3	-12
-1	-10
0	-9
1	-8

B.

x	y
-2	-16
-1	-7
1	11
4	38

C.

x	y
-4	-4
-2	-2
0	0
2	2

D.

x	y
-3	6
1	10
2	11
3	12

3) Which table of values can be defined by the function: $y = 8x-6$

A.

x	y
-3	-30
-1	-14
0	-6
4	26

B.

x	y
-3	-24
-1	-8
2	16
3	24

C.

x	y
-4	-26
-1	-2
0	6
3	30

D.

x	y
-1	7
0	8
1	9
2	10

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

A.

x	y
-1	-2
0	5
2	19
3	26

B.

x	y
-1	7
1	-7
3	-21
4	-28

C.

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

D.

x	y
-4	-28
-2	-14
-1	-7
1	7

5) Which table of values can be defined by the function: $y = 4x+9$

A.

x	y
-3	12
-1	4
1	-4
3	-12

B.

x	y
0	9
1	13
2	17
4	25

C.

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

D.

x	y
-2	2
-1	3
1	5
2	6



Solve each problem.

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

A.

x	y
-3	6
1	10
2	11
3	12

B.

x	y
-3	-21
-2	-12
-1	-3
0	6

C.

x	y
-3	-33
-2	-24
2	12
4	30

D.

x	y
-3	-162
-1	-54
0	0
1	54

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

A.

x	y
-3	-12
-1	-10
0	-9
1	-8

B.

x	y
-2	-16
-1	-7
1	11
4	38

C.

x	y
-4	-4
-2	-2
0	0
2	2

D.

x	y
-3	6
1	10
2	11
3	12

3) Which table of values can be defined by the function: $y = 8x-6$

A.

x	y
-3	-30
-1	-14
0	-6
4	26

B.

x	y
-3	-24
-1	-8
2	16
3	24

C.

x	y
-4	-26
-1	-2
0	6
3	30

D.

x	y
-1	7
0	8
1	9
2	10

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

A.

x	y
-1	-2
0	5
2	19
3	26

B.

x	y
-1	7
1	-7
3	-21
4	-28

C.

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

D.

x	y
-4	-28
-2	-14
-1	-7
1	7

5) Which table of values can be defined by the function: $y = 4x+9$

A.

x	y
-3	12
-1	4
1	-4
3	-12

B.

x	y
0	9
1	13
2	17
4	25

C.

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

D.

x	y
-2	2
-1	3
1	5
2	6

Answers

1. **A**

2. **A**

3. **A**

4. **B**

5. **B**



Solve each problem.

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

A.

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

B.

x	y
-4	-168
-2	-84
2	84
4	168

C.

x	y
-3	-9
-2	-8
0	-6
1	-5

D.

x	y
-4	24
0	0
1	-6
2	-12

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

A.

x	y
-2	-2
-1	1
1	7
2	10

B.

x	y
-4	12
-3	9
0	0
2	-6

C.

x	y
-4	-48
1	12
3	36
4	48

D.

x	y
-2	-2
0	0
1	1
2	2

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

A.

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

B.

x	y
-2	-6
0	6
1	12
2	18

C.

x	y
1	0
2	6
3	12
4	18

D.

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

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

A.

x	y
-4	-26
-3	-20
-2	-14
2	10

B.

x	y
-1	-6
0	0
1	6
2	12

C.

x	y
-3	-3
0	0
1	1
2	2

D.

x	y
0	2
2	14
3	20
4	26

5) Which table of values can be defined by the function: $y = x \times (-8)$

A.

x	y
-3	-20
-2	-12
-1	-4
1	12

B.

x	y
-3	-28
-1	-12
0	-4
2	12

C.

x	y
-4	32
-2	16
-1	8
4	-32

D.

x	y
-3	-3
-2	-2
0	0
3	3

Answers

1. _____
2. _____
3. _____
4. _____
5. _____



Solve each problem.

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

A.

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

B.

x	y
-4	-168
-2	-84
2	84
4	168

C.

x	y
-3	-9
-2	-8
0	-6
1	-5

D.

x	y
-4	24
0	0
1	-6
2	-12

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

A.

x	y
-2	-2
-1	1
1	7
2	10

B.

x	y
-4	12
-3	9
0	0
2	-6

C.

x	y
-4	-48
1	12
3	36
4	48

D.

x	y
-2	-2
0	0
1	1
2	2

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

A.

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

B.

x	y
-2	-6
0	6
1	12
2	18

C.

x	y
1	0
2	6
3	12
4	18

D.

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

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

A.

x	y
-4	-26
-3	-20
-2	-14
2	10

B.

x	y
-1	-6
0	0
1	6
2	12

C.

x	y
-3	-3
0	0
1	1
2	2

D.

x	y
0	2
2	14
3	20
4	26

5) Which table of values can be defined by the function: $y = x \times (-8)$

A.

x	y
-3	-20
-2	-12
-1	-4
1	12

B.

x	y
-3	-28
-1	-12
0	-4
2	12

C.

x	y
-4	32
-2	16
-1	8
4	-32

D.

x	y
-3	-3
-2	-2
0	0
3	3

Answers

1. **B**

2. **A**

3. **C**

4. **B**

5. **C**



Solve each problem.

Answers

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

A.

x	y
-3	-3
0	0
1	1
2	2

B.

x	y
-4	2
-1	5
0	6
2	8

C.

x	y
-3	-27
-2	-21
-1	-15
2	3

D.

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

1. _____
2. _____
3. _____
4. _____
5. _____

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

A.

x	y
-1	-10
0	-6
1	-2
3	6

B.

x	y
-3	-6
-2	-2
-1	2
1	10

C.

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

D.

x	y
-4	16
-1	4
1	-4
4	-16

3) Which table of values can be defined by the function: $y = 8x \times 9$

A.

x	y
0	-8
1	-7
2	-6
4	-4

B.

x	y
-2	-144
1	72
2	144
3	216

C.

x	y
-2	-25
0	-9
2	7
3	15

D.

x	y
-3	-24
-2	-16
-1	-8
0	0

4) Which table of values can be defined by the function: $y = 8x+4$

A.

x	y
0	4
2	20
3	28
4	36

B.

x	y
-2	-10
-1	-9
1	-7
4	-4

C.

x	y
-4	-36
-2	-20
-1	-12
0	-4

D.

x	y
-2	-64
0	0
1	32
2	64

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

A.

x	y
-3	-7
-2	-6
-1	-5
0	-4

B.

x	y
-3	-12
-2	-8
1	4
4	16

C.

x	y
-3	12
-2	8
1	-4
4	-16

D.

x	y
-4	-18
-2	-10
-1	-6
0	-2



Solve each problem.

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

A.

x	y
-3	-3
0	0
1	1
2	2

B.

x	y
-4	2
-1	5
0	6
2	8

C.

x	y
-3	-27
-2	-21
-1	-15
2	3

D.

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

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

A.

x	y
-1	-10
0	-6
1	-2
3	6

B.

x	y
-3	-6
-2	-2
-1	2
1	10

C.

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

D.

x	y
-4	16
-1	4
1	-4
4	-16

3) Which table of values can be defined by the function: $y = 8x \times 9$

A.

x	y
0	-8
1	-7
2	-6
4	-4

B.

x	y
-2	-144
1	72
2	144
3	216

C.

x	y
-2	-25
0	-9
2	7
3	15

D.

x	y
-3	-24
-2	-16
-1	-8
0	0

4) Which table of values can be defined by the function: $y = 8x+4$

A.

x	y
0	4
2	20
3	28
4	36

B.

x	y
-2	-10
-1	-9
1	-7
4	-4

C.

x	y
-4	-36
-2	-20
-1	-12
0	-4

D.

x	y
-2	-64
0	0
1	32
2	64

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

A.

x	y
-3	-7
-2	-6
-1	-5
0	-4

B.

x	y
-3	-12
-2	-8
1	4
4	16

C.

x	y
-3	12
-2	8
1	-4
4	-16

D.

x	y
-4	-18
-2	-10
-1	-6
0	-2

Answers

1. **B**

2. **D**

3. **B**

4. **A**

5. **B**



Solve each problem.

1) Which table of values can be defined by the function: $y = 7x - 9$

A.

x	y
-3	-10
-2	-9
-1	-8
1	-6

B.

x	y
-2	-23
-1	-16
1	-2
3	12

C.

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

D.

x	y
-1	-7
1	7
2	14
4	28

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

A.

x	y
0	0
1	-3
2	-6
3	-9

B.

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

C.

x	y
-2	-13
-1	-10
1	-4
4	5

D.

x	y
-1	-3
0	0
1	3
4	12

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

A.

x	y
-4	-18
-3	-15
1	-3
2	0

B.

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

C.

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

D.

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

4) Which table of values can be defined by the function: $y = 9x \times 8$

A.

x	y
-2	-26
-1	-17
1	1
4	28

B.

x	y
-3	-3
-2	-2
0	0
2	2

C.

x	y
-4	-288
-2	-144
0	0
1	72

D.

x	y
-1	8
1	10
3	12
4	13

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

A.

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

B.

x	y
-3	-11
-2	-5
-1	1
0	7

C.

x	y
1	6
2	12
3	18
4	24

D.

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____



Solve each problem.

1) Which table of values can be defined by the function: $y = 7x - 9$

A.

x	y
-3	-10
-2	-9
-1	-8
1	-6

B.

x	y
-2	-23
-1	-16
1	-2
3	12

C.

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

D.

x	y
-1	-7
1	7
2	14
4	28

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

A.

x	y
0	0
1	-3
2	-6
3	-9

B.

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

C.

x	y
-2	-13
-1	-10
1	-4
4	5

D.

x	y
-1	-3
0	0
1	3
4	12

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

A.

x	y
-4	-18
-3	-15
1	-3
2	0

B.

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

C.

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

D.

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

4) Which table of values can be defined by the function: $y = 9x \times 8$

A.

x	y
-2	-26
-1	-17
1	1
4	28

B.

x	y
-3	-3
-2	-2
0	0
2	2

C.

x	y
-4	-288
-2	-144
0	0
1	72

D.

x	y
-1	8
1	10
3	12
4	13

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

A.

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

B.

x	y
-3	-11
-2	-5
-1	1
0	7

C.

x	y
1	6
2	12
3	18
4	24

D.

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

Answers

1. **B**

2. **B**

3. **B**

4. **C**

5. **A**



Solve each problem.

Answers

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

A.

x	y
-3	-18
0	0
3	18
4	24

B.

x	y
-3	-12
-2	-6
0	6
2	18

C.

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

D.

x	y
-1	-12
0	-6
1	0
3	12

1. _____

2. _____

3. _____

4. _____

5. _____

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

A.

x	y
-3	3
1	7
2	8
4	10

B.

x	y
-2	-16
-1	-10
3	14
4	20

C.

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

D.

x	y
0	4
1	10
2	16
3	22

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

A.

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

B.

x	y
0	9
1	14
2	19
3	24

C.

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

D.

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

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

A.

x	y
-1	-10
0	-9
1	-8
2	-7

B.

x	y
-2	-12
0	6
3	33
4	42

C.

x	y
-2	18
2	-18
3	-27
4	-36

D.

x	y
-3	-3
-2	-2
0	0
3	3

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

A.

x	y
-3	-10
-2	-6
-1	-2
3	14

B.

x	y
-3	-12
-2	-8
1	4
4	16

C.

x	y
-3	-14
-2	-10
1	2
2	6

D.

x	y
-4	0
-2	2
0	4
2	6



Solve each problem.

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

A.

x	y
-3	-18
0	0
3	18
4	24

B.

x	y
-3	-12
-2	-6
0	6
2	18

C.

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

D.

x	y
-1	-12
0	-6
1	0
3	12

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

A.

x	y
-3	3
1	7
2	8
4	10

B.

x	y
-2	-16
-1	-10
3	14
4	20

C.

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

D.

x	y
0	4
1	10
2	16
3	22

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

A.

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

B.

x	y
0	9
1	14
2	19
3	24

C.

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

D.

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

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

A.

x	y
-1	-10
0	-9
1	-8
2	-7

B.

x	y
-2	-12
0	6
3	33
4	42

C.

x	y
-2	18
2	-18
3	-27
4	-36

D.

x	y
-3	-3
-2	-2
0	0
3	3

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

A.

x	y
-3	-10
-2	-6
-1	-2
3	14

B.

x	y
-3	-12
-2	-8
1	4
4	16

C.

x	y
-3	-14
-2	-10
1	2
2	6

D.

x	y
-4	0
-2	2
0	4
2	6

Answers

1. **D**

2. **C**

3. **B**

4. **D**

5. **D**



Solve each problem.

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

A.

x	y
-1	3
0	6
2	12
3	15

B.

x	y
-3	0
-1	2
3	6
4	7

C.

x	y
-4	-18
-3	-15
-2	-12
-1	-9

D.

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

2) Which table of values can be defined by the function: $y = 2x + 4$

A.

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

B.

x	y
-4	-12
-2	-8
-1	-6
2	0

C.

x	y
-3	-2
-2	0
0	4
3	10

D.

x	y
-4	-32
0	0
1	8
2	16

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

A.

x	y
-1	4
0	5
1	6
3	8

B.

x	y
-2	-12
1	3
2	8
4	18

C.

x	y
-1	-10
0	0
2	20
4	40

D.

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

4) Which table of values can be defined by the function: $y = 5x - 3$

A.

x	y
0	0
1	15
2	30
3	45

B.

x	y
-4	-23
-3	-18
1	2
3	12

C.

x	y
-2	3
0	5
1	6
3	8

D.

x	y
-3	-15
-2	-10
2	10
4	20

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

A.

x	y
0	4
1	5
2	6
3	7

B.

x	y
-4	-128
-3	-96
-2	-64
2	64

C.

x	y
-3	-7
-1	-5
1	-3
3	-1

D.

x	y
-3	-12
-2	-8
0	0
1	4

Answers

1. _____
2. _____
3. _____
4. _____
5. _____



Solve each problem.

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

A.

x	y
-1	3
0	6
2	12
3	15

B.

x	y
-3	0
-1	2
3	6
4	7

C.

x	y
-4	-18
-3	-15
-2	-12
-1	-9

D.

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

2) Which table of values can be defined by the function: $y = 2x + 4$

A.

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

B.

x	y
-4	-12
-2	-8
-1	-6
2	0

C.

x	y
-3	-2
-2	0
0	4
3	10

D.

x	y
-4	-32
0	0
1	8
2	16

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

A.

x	y
-1	4
0	5
1	6
3	8

B.

x	y
-2	-12
1	3
2	8
4	18

C.

x	y
-1	-10
0	0
2	20
4	40

D.

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

4) Which table of values can be defined by the function: $y = 5x - 3$

A.

x	y
0	0
1	15
2	30
3	45

B.

x	y
-4	-23
-3	-18
1	2
3	12

C.

x	y
-2	3
0	5
1	6
3	8

D.

x	y
-3	-15
-2	-10
2	10
4	20

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

A.

x	y
0	4
1	5
2	6
3	7

B.

x	y
-4	-128
-3	-96
-2	-64
2	64

C.

x	y
-3	-7
-1	-5
1	-3
3	-1

D.

x	y
-3	-12
-2	-8
0	0
1	4

Answers

1. **D**

2. **C**

3. **C**

4. **B**

5. **C**



Solve each problem.

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

A.

x	y
-1	-1
0	0
2	2
4	4

B.

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

C.

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

D.

x	y
-2	-36
-1	-18
0	0
2	36

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

A.

x	y
-4	-10
-1	-7
1	-5
3	-3

B.

x	y
-1	5
0	6
3	9
4	10

C.

x	y
-3	-3
-1	-1
0	0
2	2

D.

x	y
0	0
1	24
2	48
4	96

3) Which table of values can be defined by the function: $y = 9x - 6$

A.

x	y
-3	27
0	0
3	-27
4	-36

B.

x	y
-4	-42
-2	-24
3	21
4	30

C.

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

D.

x	y
-3	-162
-2	-108
-1	-54
0	0

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

A.

x	y
-2	-10
-1	-7
0	-4
2	2

B.

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

C.

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

D.

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

5) Which table of values can be defined by the function: $y = 4x \times 8$

A.

x	y
-4	-24
-1	-12
0	-8
1	-4

B.

x	y
-4	0
-1	3
2	6
3	7

C.

x	y
-3	-96
-1	-32
1	32
3	96

D.

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____



Solve each problem.

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

A.

x	y
-1	-1
0	0
2	2
4	4

B.

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

C.

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

D.

x	y
-2	-36
-1	-18
0	0
2	36

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

A.

x	y
-4	-10
-1	-7
1	-5
3	-3

B.

x	y
-1	5
0	6
3	9
4	10

C.

x	y
-3	-3
-1	-1
0	0
2	2

D.

x	y
0	0
1	24
2	48
4	96

3) Which table of values can be defined by the function: $y = 9x - 6$

A.

x	y
-3	27
0	0
3	-27
4	-36

B.

x	y
-4	-42
-2	-24
3	21
4	30

C.

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

D.

x	y
-3	-162
-2	-108
-1	-54
0	0

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

A.

x	y
-2	-10
-1	-7
0	-4
2	2

B.

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

C.

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

D.

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

5) Which table of values can be defined by the function: $y = 4x \times 8$

A.

x	y
-4	-24
-1	-12
0	-8
1	-4

B.

x	y
-4	0
-1	3
2	6
3	7

C.

x	y
-3	-96
-1	-32
1	32
3	96

D.

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

Answers

1. **B**

2. **C**

3. **B**

4. **D**

5. **C**