



Identify the Y intercept for each table.

Answers1)

X	Y
-7	7
-2	2
-1	1
5	-5
7	-7

2)

X	Y
-7	1029
-4	336
-2	84
1	21
5	525

3)

X	Y
-3	-9
2	6
5	15
8	24
10	30

4)

X	Y
-10	-12
-7	-9
-6	-8
3	1
4	2

5)

X	Y
1	-2
5	2
7	4
8	5
10	7

6)

X	Y
-10	-110
-8	-88
-2	-22
1	11
8	88

7)

X	Y
-5	-25
-1	-9
4	11
6	19
8	27

8)

X	Y
-10	-32
-9	-28
-4	-8
7	36
9	44

9)

X	Y
-8	-40
-6	-30
-2	-10
4	20
7	35

10)

X	Y
-1	-9
1	5
5	33
8	54
10	68

11)

X	Y
-8	-1
-6	1
-5	2
-3	4
9	16

12)

X	Y
-10	30
-9	27
-2	6
-1	3
10	-30

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Identify the Y intercept for each table.

1)

X	Y
-7	7
-2	2
-1	1
5	-5
7	-7

$$Y = -X$$

2)

X	Y
-7	1029
-4	336
-2	84
1	21
5	525

$$Y = 7 \times X \times (X \times 3)$$

3)

X	Y
-3	-9
2	6
5	15
8	24
10	30

$$Y = X \times 3$$

4)

X	Y
-10	-12
-7	-9
-6	-8
3	1
4	2

$$Y = X - 2$$

5)

X	Y
1	-2
5	2
7	4
8	5
10	7

$$Y = X + (3 \times -1)$$

6)

X	Y
-10	-110
-8	-88
-2	-22
1	11
8	88

$$Y = 4 \times X + (X \times 7)$$

7)

X	Y
-5	-25
-1	-9
4	11
6	19
8	27

$$Y = 4 \times X - 5$$

8)

X	Y
-10	-32
-9	-28
-4	-8
7	36
9	44

$$Y = 4 \times X + 8$$

9)

X	Y
-8	-40
-6	-30
-2	-10
4	20
7	35

$$Y = 5 \times X$$

10)

X	Y
-1	-9
1	5
5	33
8	54
10	68

$$Y = 8 \times X - (X + 2)$$

11)

X	Y
-8	-1
-6	1
-5	2
-3	4
9	16

$$Y = X - (7 \times -1)$$

12)

X	Y
-10	30
-9	27
-2	6
-1	3
10	-30

$$Y = 6 \times X - (X \times 9)$$

Answers

1. **0**
2. **0**
3. **0**
4. **-2**
5. **-3**
6. **0**
7. **-5**
8. **8**
9. **0**
10. **-2**
11. **7**
12. **0**



Identify the Y intercept for each table.

Answers

-3	0	8	-2
0	0	0	-5
0			

1)

X	Y
-7	7
-2	2
-1	1
5	-5
7	-7

$$Y = -X$$

2)

X	Y
-7	1029
-4	336
-2	84
1	21
5	525

$$Y = 7 \times X \times (X \times 3)$$

3)

X	Y
-3	-9
2	6
5	15
8	24
10	30

$$Y = X \times 3$$

4)

X	Y
-10	-12
-7	-9
-6	-8
3	1
4	2

$$Y = X - 2$$

5)

X	Y
1	-2
5	2
7	4
8	5
10	7

$$Y = X + (3 \times -1)$$

6)

X	Y
-10	-110
-8	-88
-2	-22
1	11
8	88

$$Y = 4 \times X + (X \times 7)$$

7)

X	Y
-5	-25
-1	-9
4	11
6	19
8	27

$$Y = 4 \times X - 5$$

8)

X	Y
-10	-32
-9	-28
-4	-8
7	36
9	44

$$Y = 4 \times X + 8$$

9)

X	Y
-8	-40
-6	-30
-2	-10
4	20
7	35

$$Y = 5 \times X$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____