



Identify the Y intercept for each table.

1)

| X | Y |
|----|-----|
| -7 | -21 |
| -3 | -9 |
| -2 | -6 |
| -1 | -3 |
| 10 | 30 |

2)

| X | Y |
|-----|-----|
| -10 | -68 |
| -7 | -47 |
| 3 | 23 |
| 7 | 51 |
| 9 | 65 |

3)

| X | Y |
|----|-----|
| -9 | -12 |
| -3 | 0 |
| -2 | 2 |
| 2 | 10 |
| 5 | 16 |

4)

| X | Y |
|----|-----|
| -5 | -25 |
| -4 | -21 |
| -2 | -13 |
| 3 | 7 |
| 6 | 19 |

5)

| X | Y |
|----|-----|
| -6 | -15 |
| 1 | -8 |
| 3 | -6 |
| 6 | -3 |
| 8 | -1 |

6)

| X | Y |
|----|-----|
| -6 | -12 |
| -2 | -8 |
| -1 | -7 |
| 3 | -3 |
| 7 | 1 |

7)

| X | Y |
|----|-----|
| -6 | -54 |
| 1 | 9 |
| 2 | 18 |
| 4 | 36 |
| 5 | 45 |

8)

| X | Y |
|----|------|
| -8 | -128 |
| -5 | -80 |
| -3 | -48 |
| -1 | -16 |
| 8 | 128 |

9)

| X | Y |
|----|-----|
| -7 | 7 |
| -6 | 6 |
| -5 | 5 |
| 3 | -3 |
| 10 | -10 |

10)

| X | Y |
|----|----|
| -3 | -4 |
| -2 | 0 |
| 4 | 24 |
| 6 | 32 |
| 7 | 36 |

11)

| X | Y |
|----|----|
| -9 | -5 |
| -7 | -3 |
| -5 | -1 |
| -1 | 3 |
| 10 | 14 |

12)

| X | Y |
|----|-----|
| -2 | -22 |
| 1 | 11 |
| 2 | 22 |
| 6 | 66 |
| 7 | 77 |

Answers

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



Identify the Y intercept for each table.

1)

| X | Y |
|----|-----|
| -7 | -21 |
| -3 | -9 |
| -2 | -6 |
| -1 | -3 |
| 10 | 30 |

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

2)

| X | Y |
|-----|-----|
| -10 | -68 |
| -7 | -47 |
| 3 | 23 |
| 7 | 51 |
| 9 | 65 |

$Y=7 \times X + 2$

3)

| X | Y |
|----|-----|
| -9 | -12 |
| -3 | 0 |
| -2 | 2 |
| 2 | 10 |
| 5 | 16 |

$Y=3 \times X - (X - 6)$

4)

| X | Y |
|----|-----|
| -5 | -25 |
| -4 | -21 |
| -2 | -13 |
| 3 | 7 |
| 6 | 19 |

$Y=4 \times X - 5$

5)

| X | Y |
|----|-----|
| -6 | -15 |
| 1 | -8 |
| 3 | -6 |
| 6 | -3 |
| 8 | -1 |

$Y=X - 9$

6)

| X | Y |
|----|-----|
| -6 | -12 |
| -2 | -8 |
| -1 | -7 |
| 3 | -3 |
| 7 | 1 |

$Y=X + (6 \times -1)$

7)

| X | Y |
|----|-----|
| -6 | -54 |
| 1 | 9 |
| 2 | 18 |
| 4 | 36 |
| 5 | 45 |

$Y=X \times 9$

8)

| X | Y |
|----|------|
| -8 | -128 |
| -5 | -80 |
| -3 | -48 |
| -1 | -16 |
| 8 | 128 |

$Y=2 \times X \times 8$

9)

| X | Y |
|----|-----|
| -7 | 7 |
| -6 | 6 |
| -5 | 5 |
| 3 | -3 |
| 10 | -10 |

$Y=-X$

10)

| X | Y |
|----|----|
| -3 | -4 |
| -2 | 0 |
| 4 | 24 |
| 6 | 32 |
| 7 | 36 |

$Y=3 \times X + (X + 8)$

11)

| X | Y |
|----|----|
| -9 | -5 |
| -7 | -3 |
| -5 | -1 |
| -1 | 3 |
| 10 | 14 |

$Y=X + 4$

12)

| X | Y |
|----|-----|
| -2 | -22 |
| 1 | 11 |
| 2 | 22 |
| 6 | 66 |
| 7 | 77 |

$Y=9 \times X + (X \times 2)$

Answers

1. 0

2. 2

3. 6

4. -5

5. -9

6. -6

7. 0

8. 0

9. 0

10. 8

11. 4

12. 0



Identify the Y intercept for each table.

Answers

| | | | |
|----|----|---|----|
| 0 | -6 | 2 | 6 |
| -9 | 0 | 0 | -5 |
| 0 | | | |

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

1)

| X | Y |
|----|-----|
| -7 | -21 |
| -3 | -9 |
| -2 | -6 |
| -1 | -3 |
| 10 | 30 |

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

2)

| X | Y |
|-----|-----|
| -10 | -68 |
| -7 | -47 |
| 3 | 23 |
| 7 | 51 |
| 9 | 65 |

$Y=7 \times X + 2$

3)

| X | Y |
|----|-----|
| -9 | -12 |
| -3 | 0 |
| -2 | 2 |
| 2 | 10 |
| 5 | 16 |

$Y=3 \times X - (X - 6)$

4)

| X | Y |
|----|-----|
| -5 | -25 |
| -4 | -21 |
| -2 | -13 |
| 3 | 7 |
| 6 | 19 |

$Y=4 \times X - 5$

5)

| X | Y |
|----|-----|
| -6 | -15 |
| 1 | -8 |
| 3 | -6 |
| 6 | -3 |
| 8 | -1 |

$Y=X - 9$

6)

| X | Y |
|----|-----|
| -6 | -12 |
| -2 | -8 |
| -1 | -7 |
| 3 | -3 |
| 7 | 1 |

$Y=X + (6 \times -1)$

7)

| X | Y |
|----|-----|
| -6 | -54 |
| 1 | 9 |
| 2 | 18 |
| 4 | 36 |
| 5 | 45 |

$Y=X \times 9$

8)

| X | Y |
|----|------|
| -8 | -128 |
| -5 | -80 |
| -3 | -48 |
| -1 | -16 |
| 8 | 128 |

$Y=2 \times X \times 8$

9)

| X | Y |
|----|-----|
| -7 | 7 |
| -6 | 6 |
| -5 | 5 |
| 3 | -3 |
| 10 | -10 |

$Y=-X$