



Identify the Y intercept for each table.

1)

| X | Y |
|----|-----|
| -8 | -79 |
| -2 | -25 |
| 2 | 11 |
| 3 | 20 |
| 8 | 65 |

2)

| X | Y |
|----|-----|
| -9 | -43 |
| 3 | 17 |
| 5 | 27 |
| 6 | 32 |
| 10 | 52 |

3)

| X | Y |
|----|----|
| -3 | 0 |
| -2 | 1 |
| 2 | 5 |
| 8 | 11 |
| 10 | 13 |

4)

| X | Y |
|-----|------|
| -10 | -280 |
| -8 | -224 |
| 1 | 28 |
| 2 | 56 |
| 8 | 224 |

5)

| X | Y |
|-----|----|
| -10 | -1 |
| -9 | 0 |
| -8 | 1 |
| 6 | 15 |
| 7 | 16 |

6)

| X | Y |
|----|-----|
| -9 | -45 |
| -7 | -35 |
| -3 | -15 |
| -1 | -5 |
| 1 | 5 |

7)

| X | Y |
|----|-----|
| -8 | -28 |
| -6 | -20 |
| -3 | -8 |
| 3 | 16 |
| 8 | 36 |

8)

| X | Y |
|----|-----|
| -6 | -24 |
| -3 | -12 |
| -1 | -4 |
| 5 | 20 |
| 8 | 32 |

9)

| X | Y |
|----|-----|
| -7 | -12 |
| -1 | -6 |
| 6 | 1 |
| 7 | 2 |
| 9 | 4 |

10)

| X | Y |
|----|----|
| -8 | 8 |
| -2 | 2 |
| 4 | -4 |
| 5 | -5 |
| 6 | -6 |

11)

| X | Y |
|-----|-----|
| -10 | -70 |
| -6 | -42 |
| -4 | -28 |
| 2 | 14 |
| 4 | 28 |

12)

| X | Y |
|-----|----|
| -10 | 10 |
| -5 | 5 |
| -4 | 4 |
| 2 | -2 |
| 6 | -6 |

Answers

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



Identify the Y intercept for each table.

1)

| X | Y |
|----|-----|
| -8 | -79 |
| -2 | -25 |
| 2 | 11 |
| 3 | 20 |
| 8 | 65 |

$Y=8 \times X+(X-7)$

2)

| X | Y |
|----|-----|
| -9 | -43 |
| 3 | 17 |
| 5 | 27 |
| 6 | 32 |
| 10 | 52 |

$Y=5 \times X+2$

3)

| X | Y |
|----|----|
| -3 | 0 |
| -2 | 1 |
| 2 | 5 |
| 8 | 11 |
| 10 | 13 |

$Y=X+3$

4)

| X | Y |
|-----|------|
| -10 | -280 |
| -8 | -224 |
| 1 | 28 |
| 2 | 56 |
| 8 | 224 |

$Y=7 \times X+4$

5)

| X | Y |
|-----|----|
| -10 | -1 |
| -9 | 0 |
| -8 | 1 |
| 6 | 15 |
| 7 | 16 |

$Y=X-(9 \times -1)$

6)

| X | Y |
|----|-----|
| -9 | -45 |
| -7 | -35 |
| -3 | -15 |
| -1 | -5 |
| 1 | 5 |

$Y=5 \times X$

7)

| X | Y |
|----|-----|
| -8 | -28 |
| -6 | -20 |
| -3 | -8 |
| 3 | 16 |
| 8 | 36 |

$Y=3 \times X+(X+4)$

8)

| X | Y |
|----|-----|
| -6 | -24 |
| -3 | -12 |
| -1 | -4 |
| 5 | 20 |
| 8 | 32 |

$Y=5 \times X+(X \times -1)$

9)

| X | Y |
|----|-----|
| -7 | -12 |
| -1 | -6 |
| 6 | 1 |
| 7 | 2 |
| 9 | 4 |

$Y=X-5$

10)

| X | Y |
|----|----|
| -8 | 8 |
| -2 | 2 |
| 4 | -4 |
| 5 | -5 |
| 6 | -6 |

$Y=-X$

11)

| X | Y |
|-----|-----|
| -10 | -70 |
| -6 | -42 |
| -4 | -28 |
| 2 | 14 |
| 4 | 28 |

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

12)

| X | Y |
|-----|----|
| -10 | 10 |
| -5 | 5 |
| -4 | 4 |
| 2 | -2 |
| 6 | -6 |

$Y=6 \times X-(X \times 7)$

Answers

1. -7

2. 2

3. 3

4. 0

5. 9

6. 0

7. 4

8. 0

9. -5

10. 0

11. 0

12. 0



Identify the Y intercept for each table.

Answers

| | | | |
|----|---|---|----|
| 3 | 9 | 2 | 0 |
| -5 | 0 | 0 | -7 |
| 4 | | | |

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

1)

| X | Y |
|----|-----|
| -8 | -79 |
| -2 | -25 |
| 2 | 11 |
| 3 | 20 |
| 8 | 65 |

$Y=8 \times X + (X-7)$

2)

| X | Y |
|----|-----|
| -9 | -43 |
| 3 | 17 |
| 5 | 27 |
| 6 | 32 |
| 10 | 52 |

$Y=5 \times X + 2$

3)

| X | Y |
|----|----|
| -3 | 0 |
| -2 | 1 |
| 2 | 5 |
| 8 | 11 |
| 10 | 13 |

$Y=X+3$

4)

| X | Y |
|-----|------|
| -10 | -280 |
| -8 | -224 |
| 1 | 28 |
| 2 | 56 |
| 8 | 224 |

$Y=7 \times X \times 4$

5)

| X | Y |
|-----|----|
| -10 | -1 |
| -9 | 0 |
| -8 | 1 |
| 6 | 15 |
| 7 | 16 |

$Y=X-(9 \times -1)$

6)

| X | Y |
|----|-----|
| -9 | -45 |
| -7 | -35 |
| -3 | -15 |
| -1 | -5 |
| 1 | 5 |

$Y=5 \times X$

7)

| X | Y |
|----|-----|
| -8 | -28 |
| -6 | -20 |
| -3 | -8 |
| 3 | 16 |
| 8 | 36 |

$Y=3 \times X + (X+4)$

8)

| X | Y |
|----|-----|
| -6 | -24 |
| -3 | -12 |
| -1 | -4 |
| 5 | 20 |
| 8 | 32 |

$Y=5 \times X + (X \times -1)$

9)

| X | Y |
|----|-----|
| -7 | -12 |
| -1 | -6 |
| 6 | 1 |
| 7 | 2 |
| 9 | 4 |

$Y=X-5$