



Identify the Y intercept for each table.

1)

| X | Y |
|----|-----|
| -9 | -51 |
| -7 | -41 |
| -6 | -36 |
| -4 | -26 |
| 5 | 19 |

2)

| X | Y |
|----|----|
| -9 | -1 |
| 2 | 10 |
| 4 | 12 |
| 6 | 14 |
| 7 | 15 |

3)

| X | Y |
|-----|----|
| -10 | -8 |
| -6 | -4 |
| 2 | 4 |
| 4 | 6 |
| 10 | 12 |

4)

| X | Y |
|----|----|
| -4 | -8 |
| -2 | -6 |
| 1 | -3 |
| 7 | 3 |
| 10 | 6 |

5)

| X | Y |
|----|-----|
| -9 | -41 |
| -8 | -37 |
| -2 | -13 |
| 8 | 27 |
| 10 | 35 |

6)

| X | Y |
|----|-----|
| -6 | -12 |
| -3 | -6 |
| 1 | 2 |
| 2 | 4 |
| 9 | 18 |

7)

| X | Y |
|----|-----|
| -8 | -16 |
| -5 | -10 |
| -1 | -2 |
| 5 | 10 |
| 6 | 12 |

8)

| X | Y |
|----|-----|
| -9 | -45 |
| 1 | 5 |
| 2 | 10 |
| 5 | 25 |
| 8 | 40 |

9)

| X | Y |
|----|------|
| -8 | -240 |
| -7 | -210 |
| -4 | -120 |
| -2 | -60 |
| 1 | 30 |

10)

| X | Y |
|-----|-----|
| -10 | -42 |
| -7 | -30 |
| -3 | -14 |
| 3 | 10 |
| 6 | 22 |

11)

| X | Y |
|----|-----|
| -5 | -30 |
| -3 | -18 |
| 1 | 6 |
| 6 | 36 |
| 10 | 60 |

12)

| X | Y |
|-----|------|
| -10 | -130 |
| -9 | -117 |
| -4 | -52 |
| -1 | -13 |
| 6 | 78 |

Answers

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



Identify the Y intercept for each table.

1)

| X | Y |
|----|-----|
| -9 | -51 |
| -7 | -41 |
| -6 | -36 |
| -4 | -26 |
| 5 | 19 |

$$Y=4 \times X+(X-6)$$

2)

| X | Y |
|----|----|
| -9 | -1 |
| 2 | 10 |
| 4 | 12 |
| 6 | 14 |
| 7 | 15 |

$$Y=X+8$$

3)

| X | Y |
|-----|----|
| -10 | -8 |
| -6 | -4 |
| 2 | 4 |
| 4 | 6 |
| 10 | 12 |

$$Y=X-(2 \times -1)$$

4)

| X | Y |
|----|----|
| -4 | -8 |
| -2 | -6 |
| 1 | -3 |
| 7 | 3 |
| 10 | 6 |

$$Y=X+(4 \times -1)$$

5)

| X | Y |
|----|-----|
| -9 | -41 |
| -8 | -37 |
| -2 | -13 |
| 8 | 27 |
| 10 | 35 |

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

6)

| X | Y |
|----|-----|
| -6 | -12 |
| -3 | -6 |
| 1 | 2 |
| 2 | 4 |
| 9 | 18 |

$$Y=X \times 2$$

7)

| X | Y |
|----|-----|
| -8 | -16 |
| -5 | -10 |
| -1 | -2 |
| 5 | 10 |
| 6 | 12 |

$$Y=2 \times X$$

8)

| X | Y |
|----|-----|
| -9 | -45 |
| 1 | 5 |
| 2 | 10 |
| 5 | 25 |
| 8 | 40 |

$$Y=4 \times X-(X \times -1)$$

9)

| X | Y |
|----|------|
| -8 | -240 |
| -7 | -210 |
| -4 | -120 |
| -2 | -60 |
| 1 | 30 |

$$Y=5 \times X \times 6$$

10)

| X | Y |
|-----|-----|
| -10 | -42 |
| -7 | -30 |
| -3 | -14 |
| 3 | 10 |
| 6 | 22 |

$$Y=5 \times X-(X+2)$$

11)

| X | Y |
|----|-----|
| -5 | -30 |
| -3 | -18 |
| 1 | 6 |
| 6 | 36 |
| 10 | 60 |

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

12)

| X | Y |
|-----|------|
| -10 | -130 |
| -9 | -117 |
| -4 | -52 |
| -1 | -13 |
| 6 | 78 |

$$Y=5 \times X+(X \times 8)$$

Answers1. -62. 83. 24. -45. -56. 07. 08. 09. 010. -211. 012. 0



Identify the Y intercept for each table.

Answers

| | | | |
|----|----|----|---|
| -6 | 0 | -4 | 0 |
| 0 | -5 | 8 | 0 |
| 2 | | | |

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

1)

| X | Y |
|----|-----|
| -9 | -51 |
| -7 | -41 |
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| -4 | -26 |
| 5 | 19 |

$Y=4 \times X+(X-6)$

2)

| X | Y |
|----|----|
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| 2 | 10 |
| 4 | 12 |
| 6 | 14 |
| 7 | 15 |

$Y=X+8$

3)

| X | Y |
|-----|----|
| -10 | -8 |
| -6 | -4 |
| 2 | 4 |
| 4 | 6 |
| 10 | 12 |

$Y=X-(2 \times -1)$

4)

| X | Y |
|----|----|
| -4 | -8 |
| -2 | -6 |
| 1 | -3 |
| 7 | 3 |
| 10 | 6 |

$Y=X+(4 \times -1)$

5)

| X | Y |
|----|-----|
| -9 | -41 |
| -8 | -37 |
| -2 | -13 |
| 8 | 27 |
| 10 | 35 |

$Y=4 \times X-5$

6)

| X | Y |
|----|-----|
| -6 | -12 |
| -3 | -6 |
| 1 | 2 |
| 2 | 4 |
| 9 | 18 |

$Y=X \times 2$

7)

| X | Y |
|----|-----|
| -8 | -16 |
| -5 | -10 |
| -1 | -2 |
| 5 | 10 |
| 6 | 12 |

$Y=2 \times X$

8)

| X | Y |
|----|-----|
| -9 | -45 |
| 1 | 5 |
| 2 | 10 |
| 5 | 25 |
| 8 | 40 |

$Y=4 \times X-(X \times -1)$

9)

| X | Y |
|----|------|
| -8 | -240 |
| -7 | -210 |
| -4 | -120 |
| -2 | -60 |
| 1 | 30 |

$Y=5 \times X \times 6$