



Identify the Y intercept for each table.

1)

| X  | Y   |
|----|-----|
| -8 | -43 |
| -6 | -31 |
| 5  | 35  |
| 9  | 59  |
| 10 | 65  |

2)

| X  | Y   |
|----|-----|
| -7 | -14 |
| -6 | -13 |
| -5 | -12 |
| -4 | -11 |
| 7  | 0   |

3)

| X   | Y  |
|-----|----|
| -10 | -4 |
| -3  | 3  |
| 2   | 8  |
| 3   | 9  |
| 7   | 13 |

4)

| X  | Y   |
|----|-----|
| -5 | -15 |
| -2 | -6  |
| -1 | -3  |
| 4  | 12  |
| 10 | 30  |

5)

| X  | Y  |
|----|----|
| 1  | -3 |
| 3  | 7  |
| 4  | 12 |
| 6  | 22 |
| 10 | 42 |

6)

| X  | Y   |
|----|-----|
| -3 | -15 |
| 1  | 1   |
| 4  | 13  |
| 5  | 17  |
| 6  | 21  |

7)

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

8)

| X  | Y   |
|----|-----|
| -5 | -25 |
| -4 | -20 |
| -2 | -10 |
| 8  | 40  |
| 9  | 45  |

9)

| X  | Y  |
|----|----|
| -7 | 7  |
| -4 | 4  |
| 3  | -3 |
| 6  | -6 |
| 8  | -8 |

10)

| X  | Y   |
|----|-----|
| -6 | -78 |
| -5 | -65 |
| -4 | -52 |
| -3 | -39 |
| 10 | 130 |

11)

| X  | Y   |
|----|-----|
| -8 | -13 |
| -6 | -11 |
| -3 | -8  |
| 8  | 3   |
| 9  | 4   |

12)

| X  | Y   |
|----|-----|
| -9 | 9   |
| -6 | 6   |
| 2  | -2  |
| 8  | -8  |
| 10 | -10 |

Answers

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



Identify the Y intercept for each table.

1)

| X  | Y   |
|----|-----|
| -8 | -43 |
| -6 | -31 |
| 5  | 35  |
| 9  | 59  |
| 10 | 65  |

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

2)

| X  | Y   |
|----|-----|
| -7 | -14 |
| -6 | -13 |
| -5 | -12 |
| -4 | -11 |
| 7  | 0   |

$$Y=X-7$$

3)

| X   | Y  |
|-----|----|
| -10 | -4 |
| -3  | 3  |
| 2   | 8  |
| 3   | 9  |
| 7   | 13 |

$$Y=X+6$$

4)

| X  | Y   |
|----|-----|
| -5 | -15 |
| -2 | -6  |
| -1 | -3  |
| 4  | 12  |
| 10 | 30  |

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

5)

| X  | Y  |
|----|----|
| 1  | -3 |
| 3  | 7  |
| 4  | 12 |
| 6  | 22 |
| 10 | 42 |

$$Y=6 \times X-(X+8)$$

6)

| X  | Y   |
|----|-----|
| -3 | -15 |
| 1  | 1   |
| 4  | 13  |
| 5  | 17  |
| 6  | 21  |

$$Y=4 \times X-3$$

7)

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

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

8)

| X  | Y   |
|----|-----|
| -5 | -25 |
| -4 | -20 |
| -2 | -10 |
| 8  | 40  |
| 9  | 45  |

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

9)

| X  | Y  |
|----|----|
| -7 | 7  |
| -4 | 4  |
| 3  | -3 |
| 6  | -6 |
| 8  | -8 |

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

10)

| X  | Y   |
|----|-----|
| -6 | -78 |
| -5 | -65 |
| -4 | -52 |
| -3 | -39 |
| 10 | 130 |

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

11)

| X  | Y   |
|----|-----|
| -8 | -13 |
| -6 | -11 |
| -3 | -8  |
| 8  | 3   |
| 9  | 4   |

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

12)

| X  | Y   |
|----|-----|
| -9 | 9   |
| -6 | 6   |
| 2  | -2  |
| 8  | -8  |
| 10 | -10 |

$$Y=-X$$

Answers

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



Identify the Y intercept for each table.

**Answers**

|    |   |   |    |
|----|---|---|----|
| -8 | 0 | 5 | -7 |
| -3 | 3 | 0 | 0  |
| 6  |   |   |    |

1)

| X  | Y   |
|----|-----|
| -8 | -43 |
| -6 | -31 |
| 5  | 35  |
| 9  | 59  |
| 10 | 65  |

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

2)

| X  | Y   |
|----|-----|
| -7 | -14 |
| -6 | -13 |
| -5 | -12 |
| -4 | -11 |
| 7  | 0   |

$$Y=X-7$$

3)

| X   | Y  |
|-----|----|
| -10 | -4 |
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| 2   | 8  |
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$$Y=X+6$$

4)

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

5)

| X  | Y  |
|----|----|
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| 4  | 12 |
| 6  | 22 |
| 10 | 42 |

$$Y=6 \times X-(X+8)$$

6)

| X  | Y   |
|----|-----|
| -3 | -15 |
| 1  | 1   |
| 4  | 13  |
| 5  | 17  |
| 6  | 21  |

$$Y=4 \times X-3$$

7)

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

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

8)

| X  | Y   |
|----|-----|
| -5 | -25 |
| -4 | -20 |
| -2 | -10 |
| 8  | 40  |
| 9  | 45  |

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

9)

| X  | Y  |
|----|----|
| -7 | 7  |
| -4 | 4  |
| 3  | -3 |
| 6  | -6 |
| 8  | -8 |

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

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_