



# Identifying Y Intercept (Tables)

Name: \_\_\_\_\_

Identify the Y intercept for each table.

1)

| X  | Y   |
|----|-----|
| -8 | -64 |
| -3 | -24 |
| 2  | 16  |
| 7  | 56  |
| 8  | 64  |

2)

| X  | Y  |
|----|----|
| -9 | 9  |
| -8 | 8  |
| 2  | -2 |
| 8  | -8 |
| 9  | -9 |

3)

| X  | Y   |
|----|-----|
| -9 | -54 |
| -6 | -36 |
| 2  | 12  |
| 4  | 24  |
| 7  | 42  |

4)

| X   | Y   |
|-----|-----|
| -10 | -50 |
| -6  | -30 |
| -5  | -25 |
| 5   | 25  |
| 7   | 35  |

5)

| X  | Y    |
|----|------|
| -7 | -392 |
| -5 | -280 |
| -4 | -224 |
| -3 | -168 |
| 7  | 392  |

6)

| X   | Y   |
|-----|-----|
| -10 | -30 |
| -2  | -6  |
| 1   | 3   |
| 7   | 21  |
| 8   | 24  |

7)

| X  | Y  |
|----|----|
| -5 | 5  |
| -1 | 1  |
| 1  | -1 |
| 3  | -3 |
| 6  | -6 |

8)

| X  | Y   |
|----|-----|
| -1 | -18 |
| 5  | 42  |
| 6  | 52  |
| 7  | 62  |
| 8  | 72  |

9)

| X  | Y   |
|----|-----|
| -7 | -35 |
| -4 | -23 |
| 3  | 5   |
| 7  | 21  |
| 10 | 33  |

10)

| X  | Y   |
|----|-----|
| -9 | -72 |
| -7 | -56 |
| -6 | -48 |
| -2 | -16 |
| 3  | 24  |

11)

| X  | Y   |
|----|-----|
| -6 | -52 |
| 2  | 28  |
| 3  | 38  |
| 7  | 78  |
| 8  | 88  |

12)

| X   | Y  |
|-----|----|
| -10 | -7 |
| -6  | -3 |
| -4  | -1 |
| -2  | 1  |
| 6   | 9  |

## Answers

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_



# Identifying Y Intercept (Tables)

Name: **Answer Key**

Identify the Y intercept for each table.

1)

| X  | Y   |
|----|-----|
| -8 | -64 |
| -3 | -24 |
| 2  | 16  |
| 7  | 56  |
| 8  | 64  |

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

2)

| X  | Y  |
|----|----|
| -9 | 9  |
| -8 | 8  |
| 2  | -2 |
| 8  | -8 |
| 9  | -9 |

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

3)

| X  | Y   |
|----|-----|
| -9 | -54 |
| -6 | -36 |
| 2  | 12  |
| 4  | 24  |
| 7  | 42  |

$$Y=X \times 6$$

4)

| X   | Y   |
|-----|-----|
| -10 | -50 |
| -6  | -30 |
| -5  | -25 |
| 5   | 25  |
| 7   | 35  |

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

5)

| X  | Y    |
|----|------|
| -7 | -392 |
| -5 | -280 |
| -4 | -224 |
| -3 | -168 |
| 7  | 392  |

$$Y=7 \times X \times 8$$

6)

| X   | Y   |
|-----|-----|
| -10 | -30 |
| -2  | -6  |
| 1   | 3   |
| 7   | 21  |
| 8   | 24  |

$$Y=3 \times X$$

7)

| X  | Y  |
|----|----|
| -5 | 5  |
| -1 | 1  |
| 1  | -1 |
| 3  | -3 |
| 6  | -6 |

$$Y=-X$$

8)

| X  | Y   |
|----|-----|
| -1 | -18 |
| 5  | 42  |
| 6  | 52  |
| 7  | 62  |
| 8  | 72  |

$$Y=9 \times X+(X \times -8)$$

9)

| X  | Y   |
|----|-----|
| -7 | -35 |
| -4 | -23 |
| 3  | 5   |
| 7  | 21  |
| 10 | 33  |

$$Y=5 \times X-(X \times +7)$$

10)

| X  | Y   |
|----|-----|
| -9 | -72 |
| -7 | -56 |
| -6 | -48 |
| -2 | -16 |
| 3  | 24  |

$$Y=2 \times X+(X \times 6)$$

11)

| X  | Y   |
|----|-----|
| -6 | -52 |
| 2  | 28  |
| 3  | 38  |
| 7  | 78  |
| 8  | 88  |

$$Y=9 \times X+(X \times +8)$$

12)

| X   | Y  |
|-----|----|
| -10 | -7 |
| -6  | -3 |
| -4  | -1 |
| -2  | 1  |
| 6   | 9  |

$$Y=X+3$$

## Answers

1. 0

2. 0

3. 0

4. 0

5. 0

6. 0

7. 0

8. -8

9. -7

10. 0

11. 8

12. 3



# Identifying Y Intercept (Tables)

Name: \_\_\_\_\_

Identify the Y intercept for each table.

## Answers

0  
0  
-7

0  
0  
-8

0  
0  
0

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

1)

| X  | Y   |
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| X  | Y    |
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| X  | Y  |
|----|----|
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| -1 | 1  |
| 1  | -1 |
| 3  | -3 |
| 6  | -6 |

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| X  | Y   |
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