



# Identifying Rate of Change (Tables)

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

Identify the rate of change for each table.

## Answers

1)

| X  | Y   |
|----|-----|
| -6 | 6   |
| -4 | 4   |
| -2 | 2   |
| 3  | -3  |
| 10 | -10 |

2)

| X  | Y  |
|----|----|
| -8 | -2 |
| -1 | 5  |
| 1  | 7  |
| 3  | 9  |
| 4  | 10 |

3)

| X  | Y   |
|----|-----|
| -7 | -63 |
| -2 | -18 |
| 3  | 27  |
| 6  | 54  |
| 10 | 90  |

4)

| X  | Y   |
|----|-----|
| -9 | -90 |
| 1  | 10  |
| 2  | 20  |
| 3  | 30  |
| 5  | 50  |

5)

| X   | Y  |
|-----|----|
| -10 | -1 |
| -4  | 5  |
| -3  | 6  |
| 1   | 10 |
| 6   | 15 |

6)

| X | Y  |
|---|----|
|   | 2  |
| 1 | 9  |
| 3 | 23 |
| 7 | 51 |
| 9 | 65 |

7)

| X  | Y   |
|----|-----|
| -5 | -41 |
| -1 | -13 |
|    | -6  |
| 7  | 43  |
| 10 | 64  |

8)

| X   | Y   |
|-----|-----|
| -10 | -48 |
| -6  | -28 |
| -5  | -23 |
| -1  | -3  |
| 10  | 52  |

9)

| X  | Y   |
|----|-----|
| -9 | -44 |
| -6 | -32 |
| -5 | -28 |
| 6  | 16  |
| 9  | 28  |

10)

| X  | Y   |
|----|-----|
| -8 | -80 |
| -7 | -70 |
| -6 | -60 |
| 2  | 20  |
| 5  | 50  |

11)

| X  | Y  |
|----|----|
| -6 | -4 |
| -1 | 1  |
| 2  | 4  |
| 5  | 7  |
| 10 | 12 |

12)

| X  | Y   |
|----|-----|
| -5 | -20 |
| -4 | -16 |
| 6  | 24  |
| 7  | 28  |
| 9  | 36  |

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



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| -4 | 4   |
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| 3  | -3  |
| 10 | -10 |

2) 

| X  | Y  |
|----|----|
| -8 | -2 |
| -1 | 5  |
| 1  | 7  |
| 3  | 9  |
| 4  | 10 |

3) 

| X  | Y   |
|----|-----|
| -7 | -63 |
| -2 | -18 |
| 3  | 27  |
| 6  | 54  |
| 10 | 90  |

4) 

| X  | Y   |
|----|-----|
| -9 | -90 |
| 1  | 10  |
| 2  | 20  |
| 3  | 30  |
| 5  | 50  |

5) 

| X   | Y  |
|-----|----|
| -10 | -1 |
| -4  | 5  |
| -3  | 6  |
| 1   | 10 |
| 6   | 15 |

6) 

| X | Y  |
|---|----|
| 0 | 2  |
| 1 | 9  |
| 3 | 23 |
| 7 | 51 |
| 9 | 65 |

7) 

| X  | Y   |
|----|-----|
| -5 | -41 |
| -1 | -13 |
| 0  | -6  |
| 7  | 43  |
| 10 | 64  |

8) 

| X   | Y   |
|-----|-----|
| -10 | -48 |
| -6  | -28 |
| -5  | -23 |
| -1  | -3  |
| 10  | 52  |

9) 

| X  | Y   |
|----|-----|
| -9 | -44 |
| -6 | -32 |
| -5 | -28 |
| 6  | 16  |
| 9  | 28  |

10) 

| X  | Y   |
|----|-----|
| -8 | -80 |
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11) 

| X  | Y  |
|----|----|
| -6 | -4 |
| -1 | 1  |
| 2  | 4  |
| 5  | 7  |
| 10 | 12 |

12) 

| X  | Y   |
|----|-----|
| -5 | -20 |
| -4 | -16 |
| 6  | 24  |
| 7  | 28  |
| 9  | 36  |

**Answers**1. 12. 13. 94. 105. 16. 77. 78. 59. 410. 1011. 112. 4