



Identify the rate of change for each table.

1)

| X  | Y  |
|----|----|
| -7 | -5 |
| -5 | -3 |
| 0  | 2  |
| 4  | 6  |
| 8  | 10 |

2)

| X  | Y   |
|----|-----|
| -3 | -27 |
| 1  | 9   |
| 5  | 45  |
| 7  | 63  |
| 10 | 90  |

3)

| X  | Y   |
|----|-----|
| -9 | -36 |
| -6 | -24 |
| -1 | -4  |
| 4  | 16  |
| 7  | 28  |

4)

| X  | Y   |
|----|-----|
| -6 | -42 |
| -4 | -28 |
| -1 | -7  |
| 4  | 28  |
| 7  | 49  |

5)

| X  | Y   |
|----|-----|
| -7 | -11 |
| -2 | -1  |
| -1 | 1   |
| 9  | 21  |
| 10 | 23  |

6)

| X   | Y  |
|-----|----|
| -10 | -2 |
| -9  | -1 |
| -1  | 7  |
| 2   | 10 |
| 7   | 15 |

7)

| X  | Y   |
|----|-----|
| -5 | -50 |
| -3 | -30 |
| 7  | 70  |
| 8  | 80  |
| 9  | 90  |

8)

| X   | Y   |
|-----|-----|
| -10 | -55 |
| -9  | -50 |
| -3  | -20 |
| 0   | -5  |
| 9   | 40  |

9)

| X  | Y   |
|----|-----|
| -5 | -44 |
| -2 | -23 |
| 3  | 12  |
| 7  | 40  |
| 9  | 54  |

10)

| X  | Y  |
|----|----|
| -5 | 5  |
| -1 | 1  |
| 1  | -1 |
| 4  | -4 |
| 6  | -6 |

11)

| X  | Y   |
|----|-----|
| -6 | -51 |
| -5 | -43 |
| -3 | -27 |
| -2 | -19 |
| 7  | 53  |

12)

| X   | Y   |
|-----|-----|
| -10 | -40 |
| 1   | 4   |
| 2   | 8   |
| 3   | 12  |
| 10  | 40  |

Answers

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



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4) 

| X  | Y   |
|----|-----|
| -6 | -42 |
| -4 | -28 |
| -1 | -7  |
| 4  | 28  |
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5) 

| X  | Y   |
|----|-----|
| -7 | -11 |
| -2 | -1  |
| -1 | 1   |
| 9  | 21  |
| 10 | 23  |

6) 

| X   | Y  |
|-----|----|
| -10 | -2 |
| -9  | -1 |
| -1  | 7  |
| 2   | 10 |
| 7   | 15 |

7) 

| X  | Y   |
|----|-----|
| -5 | -50 |
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| 7  | 70  |
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8) 

| X   | Y   |
|-----|-----|
| -10 | -55 |
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| X  | Y   |
|----|-----|
| -5 | -44 |
| -2 | -23 |
| 3  | 12  |
| 7  | 40  |
| 9  | 54  |

10) 

| X  | Y  |
|----|----|
| -5 | 5  |
| -1 | 1  |
| 1  | -1 |
| 4  | -4 |
| 6  | -6 |

11) 

| X  | Y   |
|----|-----|
| -6 | -51 |
| -5 | -43 |
| -3 | -27 |
| -2 | -19 |
| 7  | 53  |

12) 

| X   | Y   |
|-----|-----|
| -10 | -40 |
| 1   | 4   |
| 2   | 8   |
| 3   | 12  |
| 10  | 40  |

Answers

1. 1

2. 9

3. 4

4. 7

5. 2

6. 1

7. 10

8. 5

9. 7

10. 1

11. 8

12. 4