



Identify the rate of change for each table.

1)

| X | Y |
|----|----|
| -9 | +9 |
| -5 | +5 |
| -1 | +1 |
| 0 | -0 |
| 1 | -1 |

2)

| X | Y |
|----|----|
| -4 | 3 |
| -2 | 5 |
| 2 | 9 |
| 7 | 14 |
| 8 | 15 |

3)

| X | Y |
|----|------|
| -7 | -126 |
| -6 | -108 |
| -4 | -72 |
| -3 | -54 |
| 7 | 126 |

4)

| X | Y |
|-----|-----|
| -10 | -70 |
| -5 | -35 |
| -2 | -14 |
| 4 | 28 |
| 10 | 70 |

5)

| X | Y |
|-----|-----|
| -10 | -49 |
| -7 | -37 |
| 2 | -1 |
| 3 | 3 |
| 7 | 19 |

6)

| X | Y |
|----|-----|
| -6 | -56 |
| -3 | -29 |
| 1 | 7 |
| 3 | 25 |
| 9 | 79 |

7)

| X | Y |
|----|----|
| -1 | 2 |
| 1 | 4 |
| 6 | 9 |
| 7 | 10 |
| 8 | 11 |

8)

| X | Y |
|----|-----|
| -7 | -47 |
| -6 | -41 |
| 3 | 13 |
| 5 | 25 |
| 6 | 31 |

9)

| X | Y |
|-----|-----|
| -10 | -20 |
| -8 | -16 |
| -4 | -8 |
| -2 | -4 |
| 6 | 12 |

10)

| X | Y |
|----|----|
| -8 | 1 |
| -7 | 2 |
| -5 | 4 |
| 5 | 14 |
| 7 | 16 |

11)

| X | Y |
|----|-----|
| -8 | -56 |
| -4 | -28 |
| -2 | -14 |
| 4 | 28 |
| 8 | 56 |

12)

| X | Y |
|----|-----|
| -8 | -32 |
| 4 | 16 |
| 5 | 20 |
| 6 | 24 |
| 8 | 32 |

Answers

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



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|----|-----|
| -7 | -47 |
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| X | Y |
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| -10 | -20 |
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| X | Y |
|----|----|
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| X | Y |
|----|-----|
| -8 | -56 |
| -4 | -28 |
| -2 | -14 |
| 4 | 28 |
| 8 | 56 |

12)

| X | Y |
|----|-----|
| -8 | -32 |
| 4 | 16 |
| 5 | 20 |
| 6 | 24 |
| 8 | 32 |

Answers

1. 1

2. 1

3. 18

4. 7

5. 4

6. 9

7. 1

8. 6

9. 2

10. 1

11. 7

12. 4