



Identify the rate of change for each table.

Answers1)

| X | Y |
|----|-----|
| -6 | -48 |
| -4 | -30 |
| -3 | -21 |
| 2 | 24 |
| 3 | 33 |

2)

| X | Y |
|----|-----|
| -6 | -35 |
| -1 | 0 |
| 2 | 21 |
| 3 | 28 |
| 10 | 77 |

3)

| X | Y |
|----|-----|
| -6 | 12 |
| -4 | 8 |
| 0 | 0 |
| 8 | -16 |
| 9 | -18 |

4)

| X | Y |
|----|-----|
| -6 | -28 |
| 1 | 0 |
| 3 | 8 |
| 9 | 32 |
| 10 | 36 |

5)

| X | Y |
|----|-----|
| -9 | -21 |
| -7 | -15 |
| -5 | -9 |
| -2 | 0 |
| 7 | 27 |

6)

| X | Y |
|-----|-----|
| -10 | -40 |
| -9 | -36 |
| -8 | -32 |
| -3 | -12 |
| -2 | -8 |

7)

| X | Y |
|----|-----|
| -8 | -24 |
| -7 | -21 |
| -1 | -3 |
| 0 | 0 |
| 3 | 9 |

8)

| X | Y |
|----|-----|
| -1 | -12 |
| 1 | 12 |
| 3 | 36 |
| 8 | 96 |
| 9 | 108 |

9)

| X | Y |
|-----|------|
| -10 | -130 |
| -6 | -78 |
| -2 | -26 |
| 0 | 0 |
| 4 | 52 |

10)

| X | Y |
|----|----|
| 2 | 10 |
| 3 | 11 |
| 4 | 12 |
| 7 | 15 |
| 10 | 18 |

11)

| X | Y |
|----|----|
| -2 | -4 |
| -1 | -3 |
| 4 | 2 |
| 6 | 4 |
| 7 | 5 |

12)

| X | Y |
|----|-----|
| -8 | -29 |
| -2 | -5 |
| 2 | 11 |
| 7 | 31 |
| 10 | 43 |

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



Identify the rate of change for each table.

1)

| X | Y |
|----|-----|
| -6 | -48 |
| -4 | -30 |
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| 2 | 21 |
| 3 | 28 |
| 10 | 77 |

3)

| X | Y |
|----|-----|
| -6 | 12 |
| -4 | 8 |
| 0 | 0 |
| 8 | -16 |
| 9 | -18 |

4)

| X | Y |
|----|-----|
| -6 | -28 |
| 1 | 0 |
| 3 | 8 |
| 9 | 32 |
| 10 | 36 |

5)

| X | Y |
|----|-----|
| -9 | -21 |
| -7 | -15 |
| -5 | -9 |
| -2 | 0 |
| 7 | 27 |

6)

| X | Y |
|-----|-----|
| -10 | -40 |
| -9 | -36 |
| -8 | -32 |
| -3 | -12 |
| -2 | -8 |

7)

| X | Y |
|----|-----|
| -8 | -24 |
| -7 | -21 |
| -1 | -3 |
| 0 | 0 |
| 3 | 9 |

8)

| X | Y |
|----|-----|
| -1 | -12 |
| 1 | 12 |
| 3 | 36 |
| 8 | 96 |
| 9 | 108 |

9)

| X | Y |
|-----|------|
| -10 | -130 |
| -6 | -78 |
| -2 | -26 |
| 0 | 0 |
| 4 | 52 |

10)

| X | Y |
|----|----|
| 2 | 10 |
| 3 | 11 |
| 4 | 12 |
| 7 | 15 |
| 10 | 18 |

11)

| X | Y |
|----|----|
| -2 | -4 |
| -1 | -3 |
| 4 | 2 |
| 6 | 4 |
| 7 | 5 |

12)

| X | Y |
|----|-----|
| -8 | -29 |
| -2 | -5 |
| 2 | 11 |
| 7 | 31 |
| 10 | 43 |

Answers1. **9**2. **7**3. **2**4. **4**5. **3**6. **4**7. **3**8. **12**9. **13**10. **1**11. **1**12. **4**