



Identify the rate of change for each table.

1)

| X | Y |
|----|-----|
| -5 | -22 |
| -4 | -18 |
| -1 | -6 |
| 3 | 10 |
| 6 | 22 |

2)

| X | Y |
|----|-----|
| -1 | -10 |
| 2 | -7 |
| 5 | -4 |
| 6 | -3 |
| 10 | 1 |

3)

| X | Y |
|-----|-----|
| -10 | -23 |
| -6 | -15 |
| -5 | -13 |
| 2 | 1 |
| 7 | 11 |

4)

| X | Y |
|----|-----|
| -7 | -28 |
| 1 | 4 |
| 2 | 8 |
| 5 | 20 |
| 8 | 32 |

5)

| X | Y |
|----|------|
| -8 | -144 |
| -6 | -108 |
| -2 | -36 |
| 1 | 18 |
| 5 | 90 |

6)

| X | Y |
|----|-----|
| -5 | -27 |
| -4 | -22 |
| -2 | -12 |
| 4 | 18 |
| 6 | 28 |

7)

| X | Y |
|----|----|
| -4 | -8 |
| -1 | 1 |
| 1 | 7 |
| 6 | 22 |
| 9 | 31 |

8)

| X | Y |
|----|-----|
| -9 | -15 |
| -1 | -7 |
| 1 | -5 |
| 2 | -4 |
| 8 | 2 |

9)

| X | Y |
|----|-----|
| -9 | 9 |
| -5 | 5 |
| 1 | -1 |
| 8 | -8 |
| 10 | -10 |

10)

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

11)

| X | Y |
|----|-----|
| -7 | -36 |
| 0 | 6 |
| 4 | 30 |
| 5 | 36 |
| 9 | 60 |

12)

| X | Y |
|----|-----|
| -9 | -43 |
| -3 | -13 |
| 3 | 17 |
| 5 | 27 |
| 6 | 32 |

Answers

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



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7)

| X | Y |
|----|----|
| -4 | -8 |
| -1 | 1 |
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| 6 | 22 |
| 9 | 31 |

8)

| X | Y |
|----|-----|
| -9 | -15 |
| -1 | -7 |
| 1 | -5 |
| 2 | -4 |
| 8 | 2 |

9)

| X | Y |
|----|-----|
| -9 | 9 |
| -5 | 5 |
| 1 | -1 |
| 8 | -8 |
| 10 | -10 |

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| X | Y |
|----|----|
| -5 | -7 |
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| X | Y |
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12)

| X | Y |
|----|-----|
| -9 | -43 |
| -3 | -13 |
| 3 | 17 |
| 5 | 27 |
| 6 | 32 |

Answers

1. 4

2. 1

3. 2

4. 4

5. 18

6. 5

7. 3

8. 1

9. 1

10. 1

11. 6

12. 5