



Based ONLY on the information presented, determine if the table describes a function (yes) or not (no). In the table x represents the input and y represents the output.

Answers

1)

| X | Y |
|----|----|
| -7 | -1 |
| -5 | 1 |
| -2 | 4 |
| 3 | 9 |
| 5 | 11 |

2)

| X | Y |
|----|----|
| -7 | 49 |
| -2 | 4 |
| 2 | 4 |
| 5 | 25 |
| 8 | 64 |

3)

| X | Y |
|----|----|
| -8 | 64 |
| -7 | 49 |
| -5 | 25 |
| -2 | 4 |
| 5 | 25 |

4)

| X | Y |
|-----|-----|
| 16 | -4 |
| 64 | -8 |
| 64 | 8 |
| 81 | 9 |
| 100 | -10 |

5)

| X | Y |
|----|----|
| -4 | 7 |
| 6 | 6 |
| 7 | -4 |
| 10 | -7 |
| 10 | 8 |

6)

| X | Y |
|-----|-----|
| -10 | -16 |
| -5 | -11 |
| -4 | -10 |
| 0 | -6 |
| 5 | -1 |

7)

| X | Y |
|----|----|
| -8 | 9 |
| -6 | -3 |
| -4 | -6 |
| 6 | -3 |
| 7 | 8 |

8)

| X | Y |
|-----|-----|
| -10 | 100 |
| -9 | 81 |
| -7 | 49 |
| 2 | 4 |
| 7 | 49 |

9)

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

10)

| X | Y |
|-----|----|
| -10 | 6 |
| -6 | -8 |
| -6 | 6 |
| -5 | -5 |
| 6 | -6 |

11)

| X | Y |
|----|----|
| -9 | 10 |
| -6 | -3 |
| -5 | -7 |
| -4 | 10 |
| 3 | 5 |

12)

| X | Y |
|----|----|
| 9 | -3 |
| 9 | 3 |
| 36 | -6 |
| 49 | -7 |
| 81 | 9 |

13)

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

14)

| X | Y |
|-----|-----|
| -10 | 100 |
| -2 | 4 |
| 6 | 36 |
| 9 | 81 |
| 10 | 100 |

15)

| X | Y |
|----|----|
| 9 | -3 |
| 9 | 3 |
| 25 | 5 |
| 36 | 6 |
| 64 | 8 |

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



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1)

| X | Y |
|----|----|
| -7 | -1 |
| -5 | 1 |
| -2 | 4 |
| 3 | 9 |
| 5 | 11 |

2)

| X | Y |
|----|----|
| -7 | 49 |
| -2 | 4 |
| 2 | 4 |
| 5 | 25 |
| 8 | 64 |

3)

| X | Y |
|----|----|
| -8 | 64 |
| -7 | 49 |
| -5 | 25 |
| -2 | 4 |
| 5 | 25 |

4)

| X | Y |
|-----|-----|
| 16 | -4 |
| 64 | -8 |
| 64 | 8 |
| 81 | 9 |
| 100 | -10 |

5)

| X | Y |
|----|----|
| -4 | 7 |
| 6 | 6 |
| 7 | -4 |
| 10 | -7 |
| 10 | 8 |

6)

| X | Y |
|-----|-----|
| -10 | -16 |
| -5 | -11 |
| -4 | -10 |
| 0 | -6 |
| 5 | -1 |

7)

| X | Y |
|----|----|
| -8 | 9 |
| -6 | -3 |
| -4 | -6 |
| 6 | -3 |
| 7 | 8 |

8)

| X | Y |
|-----|-----|
| -10 | 100 |
| -9 | 81 |
| -7 | 49 |
| 2 | 4 |
| 7 | 49 |

9)

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

10)

| X | Y |
|-----|----|
| -10 | 6 |
| -6 | -8 |
| -6 | 6 |
| -5 | -5 |
| 6 | -6 |

11)

| X | Y |
|----|----|
| -9 | 10 |
| -6 | -3 |
| -5 | -7 |
| -4 | 10 |
| 3 | 5 |

12)

| X | Y |
|----|----|
| 9 | -3 |
| 9 | 3 |
| 36 | -6 |
| 49 | -7 |
| 81 | 9 |

13)

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

14)

| X | Y |
|-----|-----|
| -10 | 100 |
| -2 | 4 |
| 6 | 36 |
| 9 | 81 |
| 10 | 100 |

15)

| X | Y |
|----|----|
| 9 | -3 |
| 9 | 3 |
| 25 | 5 |
| 36 | 6 |
| 64 | 8 |

Answers

1. yes

2. yes

3. yes

4. no

5. no

6. yes

7. yes

8. yes

9. yes

10. no

11. yes

12. no

13. no

14. yes

15. no