



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  |
|----|----|
| -6 | -9 |
| -5 | 2  |
| -4 | -8 |
| 3  | -8 |
| 4  | 9  |

2) 

| X  | Y  |
|----|----|
| -1 | -2 |
| 1  | 0  |
| 2  | 1  |
| 4  | 3  |
| 7  | 6  |

3) 

| X   | Y   |
|-----|-----|
| -10 | 100 |
| -7  | 49  |
| 2   | 4   |
| 3   | 9   |
| 10  | 100 |

4) 

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

5) 

| X  | Y  |
|----|----|
| -8 | 0  |
| -1 | 2  |
| 1  | 0  |
| 6  | -9 |
| 9  | 1  |

6) 

| X   | Y  |
|-----|----|
| -10 | -5 |
| -3  | 2  |
| 5   | 10 |
| 7   | 12 |
| 10  | 15 |

7) 

| X   | Y   |
|-----|-----|
| -10 | 100 |
| -6  | 36  |
| -2  | 4   |
| 4   | 16  |
| 6   | 36  |

8) 

| X  | Y   |
|----|-----|
| -8 | -1  |
| -1 | -10 |
| -1 | -8  |
| 5  | 0   |
| 6  | 6   |

9) 

| X  | Y  |
|----|----|
| -8 | -2 |
| 4  | -1 |
| 5  | 7  |
| 6  | -4 |
| 10 | -1 |

10) 

| X   | Y  |
|-----|----|
| -56 | -8 |
| -14 | -2 |
| 28  | 4  |
| 63  | 9  |
| 70  | 10 |

11) 

| X   | Y  |
|-----|----|
| -12 | -6 |
| -10 | -5 |
| 2   | 1  |
| 16  | 8  |
| 20  | 10 |

12) 

| X  | Y  |
|----|----|
| 9  | 3  |
| 25 | 5  |
| 36 | -6 |
| 36 | 6  |
| 49 | -7 |

13) 

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

14) 

| X  | Y  |
|----|----|
| -7 | 49 |
| -6 | 36 |
| -3 | 9  |
| 7  | 49 |
| 8  | 64 |

15) 

| X   | Y   |
|-----|-----|
| -10 | 6   |
| -10 | 7   |
| -9  | -7  |
| 7   | -10 |
| 8   | -9  |

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



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.

1)

| X  | Y  |
|----|----|
| -6 | -9 |
| -5 | 2  |
| -4 | -8 |
| 3  | -8 |
| 4  | 9  |

2)

| X  | Y  |
|----|----|
| -1 | -2 |
| 1  | 0  |
| 2  | 1  |
| 4  | 3  |
| 7  | 6  |

3)

| X   | Y   |
|-----|-----|
| -10 | 100 |
| -7  | 49  |
| 2   | 4   |
| 3   | 9   |
| 10  | 100 |

4)

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

5)

| X  | Y  |
|----|----|
| -8 | 0  |
| -1 | 2  |
| 1  | 0  |
| 6  | -9 |
| 9  | 1  |

6)

| X   | Y  |
|-----|----|
| -10 | -5 |
| -3  | 2  |
| 5   | 10 |
| 7   | 12 |
| 10  | 15 |

7)

| X   | Y   |
|-----|-----|
| -10 | 100 |
| -6  | 36  |
| -2  | 4   |
| 4   | 16  |
| 6   | 36  |

8)

| X  | Y   |
|----|-----|
| -8 | -1  |
| -1 | -10 |
| -1 | -8  |
| 5  | 0   |
| 6  | 6   |

9)

| X  | Y  |
|----|----|
| -8 | -2 |
| 4  | -1 |
| 5  | 7  |
| 6  | -4 |
| 10 | -1 |

10)

| X   | Y  |
|-----|----|
| -56 | -8 |
| -14 | -2 |
| 28  | 4  |
| 63  | 9  |
| 70  | 10 |

11)

| X   | Y  |
|-----|----|
| -12 | -6 |
| -10 | -5 |
| 2   | 1  |
| 16  | 8  |
| 20  | 10 |

12)

| X  | Y  |
|----|----|
| 9  | 3  |
| 25 | 5  |
| 36 | -6 |
| 36 | 6  |
| 49 | -7 |

13)

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

14)

| X  | Y  |
|----|----|
| -7 | 49 |
| -6 | 36 |
| -3 | 9  |
| 7  | 49 |
| 8  | 64 |

15)

| X   | Y   |
|-----|-----|
| -10 | 6   |
| -10 | 7   |
| -9  | -7  |
| 7   | -10 |
| 8   | -9  |

Answers

1. yes

2. yes

3. yes

4. no

5. yes

6. yes

7. yes

8. no

9. yes

10. yes

11. yes

12. no

13. no

14. yes

15. no