



Determine if the values in the table are proportional (yes) or not (no).

1)

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

2)

| X | Y |
|-----|----|
| -15 | -5 |
| -14 | -4 |
| -13 | -3 |
| -12 | -2 |

3)

| X | Y |
|-----|----|
| -10 | 90 |
| -7 | 63 |
| -3 | 27 |
| -2 | 18 |

4)

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

5)

| X | Y |
|---|----|
| 2 | 7 |
| 3 | 8 |
| 4 | 9 |
| 5 | 10 |

6)

| X | Y |
|---|----|
| 6 | 60 |
| 7 | 70 |
| 8 | 80 |
| 9 | 90 |

7)

| X | Y |
|-----|----|
| 1 | 1 |
| 9 | 3 |
| 36 | 6 |
| 100 | 10 |

8)

| X | Y |
|----|---|
| 6 | 2 |
| 9 | 3 |
| 30 | 6 |
| 45 | 9 |

9)

| X | Y |
|----|----|
| -9 | 81 |
| -5 | 45 |
| -4 | 36 |
| -1 | 9 |

10)

| X | Y |
|----|-----|
| -9 | -81 |
| -6 | -54 |
| -5 | -45 |
| -1 | -9 |

11)

| X | Y |
|-----|-----|
| -16 | -32 |
| -12 | -24 |
| -8 | -16 |
| -4 | -8 |

12)

| X | Y |
|----|----|
| 24 | 30 |
| 32 | 40 |
| 40 | 50 |
| 72 | 90 |

Answers

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



Determine if the values in the table are proportional (yes) or not (no).

1)

| X | Y | |
|----|----|------|
| -4 | -2 | 0.50 |
| -3 | -3 | 1.00 |
| -2 | -4 | 2.00 |
| -1 | -5 | 5.00 |

2)

| X | Y | |
|-----|----|------|
| -15 | -5 | 3.00 |
| -14 | -4 | 3.50 |
| -13 | -3 | 4.33 |
| -12 | -2 | 6.00 |

3)

| X | Y | |
|-----|----|-------|
| -10 | 90 | -9.00 |
| -7 | 63 | -9.00 |
| -3 | 27 | -9.00 |
| -2 | 18 | -9.00 |

4)

| X | Y | |
|---|---|------|
| 2 | 1 | 0.50 |
| 3 | 2 | 0.67 |
| 4 | 3 | 0.75 |
| 5 | 4 | 0.80 |

5)

| X | Y | |
|---|----|------|
| 2 | 7 | 3.50 |
| 3 | 8 | 2.67 |
| 4 | 9 | 2.25 |
| 5 | 10 | 2.00 |

6)

| X | Y | |
|---|----|-------|
| 6 | 60 | 10.00 |
| 7 | 70 | 10.00 |
| 8 | 80 | 10.00 |
| 9 | 90 | 10.00 |

7)

| X | Y | |
|-----|----|-------|
| 1 | 1 | 1.00 |
| 9 | 3 | 3.00 |
| 36 | 6 | 6.00 |
| 100 | 10 | 10.00 |

8)

| X | Y | |
|----|---|------|
| 6 | 2 | 3.00 |
| 9 | 3 | 3.00 |
| 30 | 6 | 5.00 |
| 45 | 9 | 5.00 |

9)

| X | Y | |
|----|----|-------|
| -9 | 81 | -9.00 |
| -5 | 45 | -9.00 |
| -4 | 36 | -9.00 |
| -1 | 9 | -9.00 |

10)

| X | Y | |
|----|-----|------|
| -9 | -81 | 9.00 |
| -6 | -54 | 9.00 |
| -5 | -45 | 9.00 |
| -1 | -9 | 9.00 |

11)

| X | Y | |
|-----|-----|------|
| -16 | -32 | 2.00 |
| -12 | -24 | 2.00 |
| -8 | -16 | 2.00 |
| -4 | -8 | 2.00 |

12)

| X | Y | |
|----|----|------|
| 24 | 30 | 0.80 |
| 32 | 40 | 0.80 |
| 40 | 50 | 0.80 |
| 72 | 90 | 0.80 |

Answers

1. **no**

2. **no**

3. **yes**

4. **no**

5. **no**

6. **yes**

7. **no**

8. **no**

9. **yes**

10. **yes**

11. **yes**

12. **yes**