



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

1)

| X | Y |
|----|----|
| 10 | 16 |
| 40 | 64 |
| 45 | 72 |
| 50 | 80 |

2)

| X | Y |
|----|----|
| 27 | -9 |
| 21 | -7 |
| 15 | -5 |
| 12 | -4 |

3)

| X | Y |
|----|----|
| 63 | -9 |
| 56 | -8 |
| 28 | -4 |
| 21 | -3 |

4)

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

5)

| X | Y |
|-----|-----|
| -32 | -12 |
| -24 | -9 |
| -16 | -6 |
| -8 | -3 |

6)

| X | Y |
|----|-----|
| -4 | -12 |
| -3 | -11 |
| -2 | -10 |
| -1 | -9 |

7)

| X | Y |
|----|-----|
| 32 | -28 |
| 24 | -21 |
| 16 | -14 |
| 8 | -7 |

8)

| X | Y |
|----|----|
| 5 | 10 |
| 7 | 14 |
| 9 | 36 |
| 10 | 40 |

9)

| X | Y |
|----|----|
| 18 | 6 |
| 24 | 8 |
| 27 | 9 |
| 30 | 10 |

10)

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

11)

| X | Y |
|----|---|
| 9 | 1 |
| 10 | 2 |
| 11 | 3 |
| 12 | 4 |

12)

| X | Y |
|----|----|
| -6 | -4 |
| -7 | -3 |
| -8 | -2 |
| -9 | -1 |

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 | |
|----|----|------|
| 10 | 16 | 1.60 |
| 40 | 64 | 1.60 |
| 45 | 72 | 1.60 |
| 50 | 80 | 1.60 |

2)

| X | Y | |
|----|----|-------|
| 27 | -9 | -3.00 |
| 21 | -7 | -3.00 |
| 15 | -5 | -3.00 |
| 12 | -4 | -3.00 |

3)

| X | Y | |
|----|----|-------|
| 63 | -9 | -7.00 |
| 56 | -8 | -7.00 |
| 28 | -4 | -7.00 |
| 21 | -3 | -7.00 |

4)

| X | Y | |
|----|----|-------|
| 2 | -4 | -0.50 |
| 1 | -3 | -0.33 |
| 0 | -2 | 0.00 |
| -1 | -1 | 1.00 |

5)

| X | Y | |
|-----|-----|------|
| -32 | -12 | 0.38 |
| -24 | -9 | 0.38 |
| -16 | -6 | 0.38 |
| -8 | -3 | 0.38 |

6)

| X | Y | |
|----|-----|------|
| -4 | -12 | 3.00 |
| -3 | -11 | 3.67 |
| -2 | -10 | 5.00 |
| -1 | -9 | 9.00 |

7)

| X | Y | |
|----|-----|-------|
| 32 | -28 | -1.14 |
| 24 | -21 | -1.14 |
| 16 | -14 | -1.14 |
| 8 | -7 | -1.14 |

8)

| X | Y | |
|----|----|------|
| 5 | 10 | 2.00 |
| 7 | 14 | 2.00 |
| 9 | 36 | 4.00 |
| 10 | 40 | 4.00 |

9)

| X | Y | |
|----|----|------|
| 18 | 6 | 3.00 |
| 24 | 8 | 3.00 |
| 27 | 9 | 3.00 |
| 30 | 10 | 3.00 |

10)

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

11)

| X | Y | |
|----|---|------|
| 9 | 1 | 9.00 |
| 10 | 2 | 5.00 |
| 11 | 3 | 3.67 |
| 12 | 4 | 3.00 |

12)

| X | Y | |
|----|----|------|
| -6 | -4 | 1.50 |
| -7 | -3 | 2.33 |
| -8 | -2 | 4.00 |
| -9 | -1 | 9.00 |

Answers

1. yes

2. yes

3. yes

4. no

5. yes

6. no

7. yes

8. no

9. yes

10. no

11. no

12. no