



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

1)

| X | Y |
|----|---|
| 9 | 1 |
| 27 | 3 |
| 36 | 4 |
| 72 | 8 |

2)

| X | Y |
|----|----|
| 80 | -8 |
| 40 | -4 |
| 20 | -2 |
| 10 | -1 |

3)

| X | Y |
|----|----|
| 18 | 20 |
| 27 | 30 |
| 36 | 40 |
| 54 | 60 |

4)

| X | Y |
|----|----|
| -5 | -4 |
| -6 | -3 |
| -7 | -2 |
| -8 | -1 |

5)

| X | Y |
|----|-----|
| -8 | -10 |
| -7 | -9 |
| -6 | -8 |
| -5 | -7 |

6)

| X | Y |
|-----|-----|
| -10 | -70 |
| -9 | -63 |
| -5 | -35 |
| -1 | -7 |

7)

| X | Y |
|-----|----|
| -10 | 20 |
| -5 | 10 |
| -4 | 8 |
| -3 | 6 |

8)

| X | Y |
|----|-----|
| -8 | -40 |
| -6 | -30 |
| -4 | -20 |
| -2 | -10 |

9)

| X | Y |
|----|-----|
| 32 | -24 |
| 24 | -18 |
| 16 | -12 |
| 8 | -6 |

10)

| X | Y |
|----|----|
| 5 | 30 |
| 6 | 36 |
| 9 | 36 |
| 10 | 40 |

11)

| X | Y |
|----|---|
| 9 | 3 |
| 16 | 4 |
| 49 | 7 |
| 64 | 8 |

12)

| X | Y |
|---|---|
| 1 | 5 |
| 2 | 6 |
| 3 | 7 |
| 4 | 8 |

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 | |
|----|---|------|
| 9 | 1 | 9.00 |
| 27 | 3 | 9.00 |
| 36 | 4 | 9.00 |
| 72 | 8 | 9.00 |

2)

| X | Y | |
|----|----|--------|
| 80 | -8 | -10.00 |
| 40 | -4 | -10.00 |
| 20 | -2 | -10.00 |
| 10 | -1 | -10.00 |

3)

| X | Y | |
|----|----|------|
| 18 | 20 | 0.90 |
| 27 | 30 | 0.90 |
| 36 | 40 | 0.90 |
| 54 | 60 | 0.90 |

4)

| X | Y | |
|----|----|------|
| -5 | -4 | 1.25 |
| -6 | -3 | 2.00 |
| -7 | -2 | 3.50 |
| -8 | -1 | 8.00 |

5)

| X | Y | |
|----|-----|------|
| -8 | -10 | 1.25 |
| -7 | -9 | 1.29 |
| -6 | -8 | 1.33 |
| -5 | -7 | 1.40 |

6)

| X | Y | |
|-----|-----|------|
| -10 | -70 | 7.00 |
| -9 | -63 | 7.00 |
| -5 | -35 | 7.00 |
| -1 | -7 | 7.00 |

7)

| X | Y | |
|-----|----|-------|
| -10 | 20 | -2.00 |
| -5 | 10 | -2.00 |
| -4 | 8 | -2.00 |
| -3 | 6 | -2.00 |

8)

| X | Y | |
|----|-----|------|
| -8 | -40 | 0.20 |
| -6 | -30 | 0.20 |
| -4 | -20 | 0.20 |
| -2 | -10 | 0.20 |

9)

| X | Y | |
|----|-----|-------|
| 32 | -24 | -1.33 |
| 24 | -18 | -1.33 |
| 16 | -12 | -1.33 |
| 8 | -6 | -1.33 |

10)

| X | Y | |
|----|----|------|
| 5 | 30 | 6.00 |
| 6 | 36 | 6.00 |
| 9 | 36 | 4.00 |
| 10 | 40 | 4.00 |

11)

| X | Y | |
|----|---|------|
| 9 | 3 | 3.00 |
| 16 | 4 | 4.00 |
| 49 | 7 | 7.00 |
| 64 | 8 | 8.00 |

12)

| X | Y | |
|---|---|------|
| 1 | 5 | 5.00 |
| 2 | 6 | 3.00 |
| 3 | 7 | 2.33 |
| 4 | 8 | 2.00 |

Answers

1. yes

2. yes

3. yes

4. no

5. no

6. yes

7. yes

8. yes

9. yes

10. no

11. no

12. no