

Constant of Proportionality

The values of x and y are proportional. Determine the constant of proportionality (k) and find the missing values.

1)

| | | | | |
|-----|----|---|----|----|
| x | 18 | | 30 | 12 |
| y | 15 | 5 | | |

2)

| | | | | |
|-----|----|----|----|----|
| x | | | | 5 |
| y | 16 | 48 | 64 | 40 |

3)

Preview

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5)

7)

| | | | | |
|-----|----|----|----|---|
| x | | 5 | | 2 |
| y | 91 | 65 | 39 | |

8)

| | | | | |
|-----|---|---|----|----|
| x | 6 | 4 | | 3 |
| y | | | 75 | 45 |