

Name : _____

Constant of Proportionality

Sheet 3

Find the constant of proportionality(k) for each linear relationship.

1) $\frac{2y}{x} = 44$

2) $20x = 90y$

3) $56y = 32x$

4) $2y - 62x = 0$

5) $\frac{9y}{108x} - 1 = 0$

7) $-144x + 3y =$

9) $110x = 11y$

10) $65y = 13x$

PREVIEW

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Constant of Proportionality

Find the constant of proportionality(k) for each linear relationship.

1) $\frac{2y}{x} = 44$

2) $20x = 90y$

k = 22

k = $\frac{2}{9}$

3) $56y = 32x$

4) $2y - 62x = 0$

PREVIEW**k**

k = 31

5) $\frac{9y}{108x} - 1 = 0$

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k = $\frac{5}{7}$

7) $-144x + 3y =$

k

k = 48

k = 6

9) $110x = 11y$

10) $65y = 13x$

k = 10

k = $\frac{1}{5}$