

Name : _____

Constant of Proportionality

Sheet 2

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

1) $\frac{32y}{20x} - 1 = 0$

2) $-91x + 13y = 0$

3) $56x = 7y$

4) $\frac{64y}{x} = 16$

5) $81y = 36x$

7) $\frac{4y}{x} = 48$

9) $38y - 2x = 0$

10) $28x = 14y$

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Constant of Proportionality

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

1) $\frac{32y}{20x} - 1 = 0$

2) $-91x + 13y = 0$

$k = \frac{5}{8}$

$k = 7$

3) $56x = 7y$

4) $\frac{64y}{x} = 16$

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$k = \frac{1}{4}$

5) $81y = 36x$

 k

$k = 5$

7) $\frac{4y}{x} = 48$

$k = 12$

$k = \frac{1}{9}$

9) $38y - 2x = 0$

10) $28x = 14y$

$k = \frac{1}{19}$

$k = 2$