

RULE OF THREE

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Is a tool used to solve problems between proportions given three values.

If "d" is the unknown value, hence:

Same Units Same Units

a → c d = $\frac{b \cdot c}{a}$

b → d=?



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EXAMPLE: If we buy 5 bananas for \$4, how much will 10 bananas cost?

BANANAS		MONEY
5	→	4
10	→	x=?

$x = \frac{(10 \text{ bananas}) \cdot (\$4)}{5 \text{ bananas}}$
$x = \frac{\$40}{5}$
$x = \$8$

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