

constant

a fixed value that does not change

Apr 14-10:43 AM

proportional

term used when two ratios are equivalent

constant of proportionality

the constant multiplier in a proportional relationship

**also classified as the unit rate

**you can identify the constant of proportionality in tables, graphs, equations, and other proportional relationships

Apr 10-7:45 AM

Find the constant of proportionality from the ratio table

# of pens (p)			
cost (c)			

Write an equation for the table

Apr 14-11:48 AM

Find the constant of proportionality from the equation

$y = 6x$

$7.5f = c$

$1/2g = h$

$t = .04s$

$c = \pi d$

$3/5a = q$

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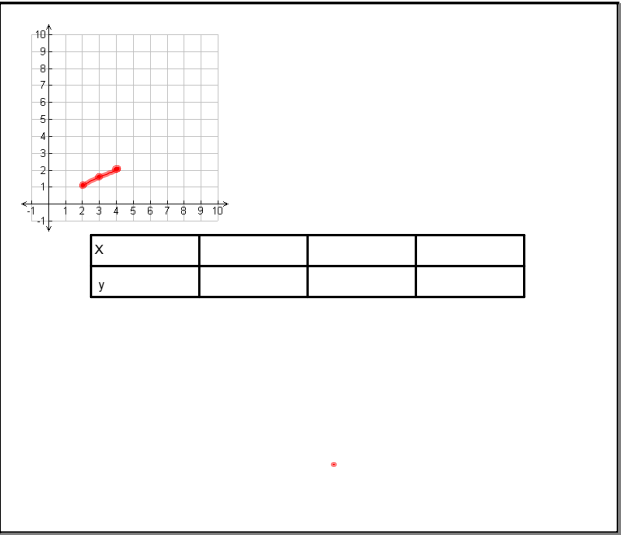
How to find constant of proportionality from a graph

- make a ratio table from the ordered pairs on the graph

x			
y			

-use the ratio table to find the constant of proportionality

Apr 14-1:39 PM



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