

ProportionCrossTopics: key vocabulary

area	the amount of space inside a flat shape
circle	a round flat shape whose edge is always the same distance from its centre
circumference	the distance all the way round a circle
constant	a fixed number that stands alone, like 3 in $3x+3$.
depreciation	the loss in value of something over time.
directly proportional	when one amount is multiplied by a number, the other amount is multiplied by that same number.
formula	a rule written with letters, showing how to work one quantity out from others
percent	for every hundred; shown with a % sign.
perimeter	the total distance around the edge of a shape
proportion	a relationship where two amounts change by the same factor
radius	the distance from the centre of a circle to its edge
rate	a comparison of two different kinds of amount, such as litres per minute.
rate of change	how quickly a measurement increases or decreases over time.
rectangle	a flat shape with four straight sides and four square corners.
scale factor	the number every length is multiplied by when a shape is enlarged
similar	the same shape but a different size
square	to work out a number times itself; also a flat shape with four equal sides and four equal corners
triangle	a flat shape with three straight sides
uniform	the same at all points; not changing.

Match the word to its meaning

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