

AppliedRatioCrossTopics: key vocabulary

area	the amount of space inside a flat shape
cube	the number you get when a value is multiplied by itself twice.
diameter	a straight line across a circle through its centre
dimensions	the measurements of a shape, such as length, width and height.
equilateral triangle	a triangle with all three sides the same length.
factor	a whole number that divides exactly into another number
linear	making a straight line when drawn as a graph
mass	the amount of matter in an object, measured in grams or kilograms.
percentage	a number of parts out of a hundred
perimeter	the total distance around the edge of a shape
radius	the distance from the centre of a circle to its edge
ratio	a way of comparing two or more amounts, showing how much of one there is for each of the other
scale	to enlarge or shrink a shape so every length changes in the same way
scale factor	the number every length is multiplied by when a shape is enlarged
semicircular	shaped like half of a round object.
similar	the same shape but a different size
volume	the amount of space inside a solid shape

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