|  |  |  |  |
| --- | --- | --- | --- |
| the central number in a geometric progression (e.g., 9 in 3, 9, 27 ), also calculable as the nth root of a product of n numbers. | | Polygons in which the ratios of the measures of corresponding sides are equal and the corresponding angles are congruent.  (same shape, and angles, but not necessarily the same size) | |
| the average of a set of numerical values, calculated by adding them together and dividing by the number of terms in the set.  u+v+x+y+z  5 | | An equation that equates two ratios | |
|  | | the quantitative relation between two amounts showing the number of times one value contains or is contained within the other. | |
|  | | A multiple by which a figure is enlarged or reduced. | |
| similar polygons |  |  | Geometry  by Sharrer  Ch 7  p1/1  geometric mean |
| proportions |  |  | arithmetic mean |
| ratio |  |  |  |
| scale factor |  |  |  |