|  |  |
| --- | --- |
|  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+z5 | 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 |  |  | Geometryby SharrerCh 7p1/1geometric mean |
| proportions |  |  | arithmetic mean  |
| ratio |  |  |  |
| scale factor |  |  |  |