



Scale Factor

*Used to compare models with real-life objects.

* A ratio comparing the corresponding sides.

*All the corresponding side ratios should reduce to the same scale factor.



6-2 Similar Polygons

Example 2: An architect prepared a 12-inch model of a skyscraper to look like a real 1100 foot building. What is the scale factor of the model to the real building?

Model 1 11000





