

Scaled Copies Quiz Topics List - Math 7A

Vocabulary:

Scaled copy, scale factor, corresponding parts (points, sides, angles), perimeter, area

Scaled copies

- Corresponding angles are congruent
- All sides are related by the same scale factor
- Determine whether or not polygons are scaled copies of each other
- Draw a scaled copy of a given shape on a grid using a given scale factor

Scale factor

- Always multiplication!
- Scale factor as a percent: i.e., copying at 200% is a SF of 2, or it doubles the shape
- Use scale factor to find missing side lengths
- How does scale factor affect perimeter and area

Materials to Review

Lessons 1-6 packets and HW

As always, come see me if you want more help/practice materials!