CONSTRUCTIONS   ACTIVITY 1

CHALLENGE! CONSTRUCT ANGLES   NAME _____

Directions: Use what you know about perpendicular lines, angle bisectors, equiangular triangles, and duplicating an angle to construct these angles. Challenge yourself by not using a protractor to help you.

1. Construct an angle that measures 135°.

2. Construct an angle with a measurement of 22.5°.

3. Construct a 15° angle.

4. Construct an angle whose measure is 75°.

     Math Blaster® Geometry