

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° .