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°.

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