1. A campground site is in the shape of a convex quadrilateral. Three sides of the campground form two right angles. The third interior angle measures $10^\circ$ less than the fourth angle. Find the measure of each interior angle.

2. A pentagon has two exterior angles that measure $(3x)^\circ$, two exterior angles that measure $(2x + 22)^\circ$, and an exterior angle that measures $(x + 41)^\circ$. If all of these angles have different vertices, what are the measures of the exterior angles of the pentagon?

3. The top view of a hexagonal greenhouse is shown at the right. What is the measure of $\angle PQR$, the acute angle formed by the house and the greenhouse?

4. A figure is an equiangular 18-gon. What is the measure of each exterior angle of the polygon?
   - A 10°
   - B 18°
   - C 20°
   - D 36°

5. Three interior angles of a convex heptagon measure 125°, and two of the interior angles measure 143°. Which are possible measures for the other two interior angles of the heptagon?
   - F 48° and 48°
   - H 100° and 116°
   - G 39° and 100°
   - J 89° and 150°

6. Find the measure of $\angle RKL$.

7. What is the measure of $\angle GCD$?
   - A 34°
   - B 68°
   - C 86°
   - D 148°
   - F 123°
   - G 116°
   - J 29°