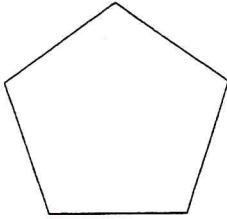


18 What is the measure of an exterior angle of a regular 20-gon?

19 What is the interior angle sum of a convex 35-gon?

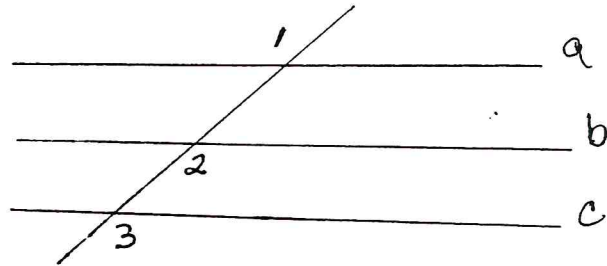
20 Find the measures of an interior angle and an exterior angle of a regular polygon with 8 sides.

21 Find the sum of the measures of the angles of the figure. Classify the polygon by its sides.



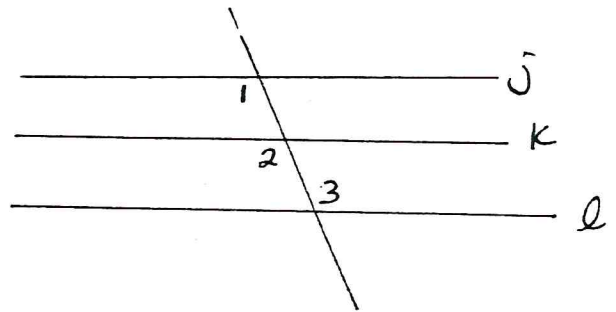
22. The sum of the measures of a polygon is 1260° . Find the number of sides.

23 Given: $a \parallel b$, $b \parallel c$
Prove: $\angle 1 = \angle 3$



24.

Given: $j \parallel k$, $l \parallel k$
Prove: $j \parallel l$.



25. Prove this theorem.

If 2 lines and a transversal form congruent alternate exterior angles, then the 2 lines are parallel.

Given: _____

Prove _____

