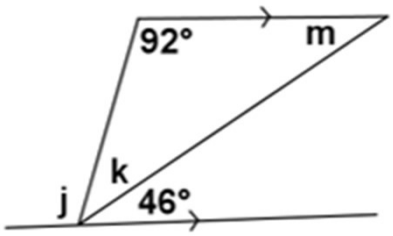
Angle Worksheets

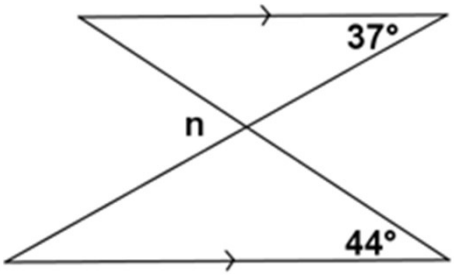
In each exercise below, find the unknown (labeled) angles. Give reasons for your solutions.

$m\angle \mathrm{j} =$

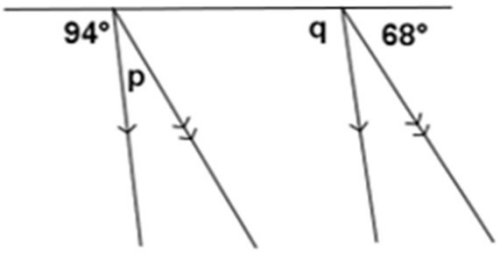


$m\angle \mathrm{k} =$

$m\angle \mathrm{m} =$



$m\angle n =$

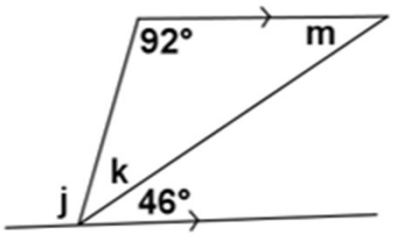


$m\angle \mathrm{p} =$

$m\angle \mathrm{q} =$

Angle Worksheets

In each exercise below, find the unknown (labeled) angles. Give reasons for your solutions.



$m\angle \mathrm{j} =$ 92°

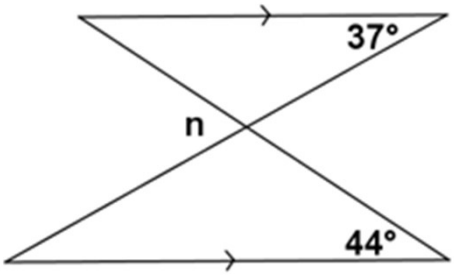
If parallel lines are cut by a transversal, then alternate interior angles are equal in measure.

$m\angle \mathrm{k} =$ 42°

Consecutive adjacent angles on a line sum to 180°.

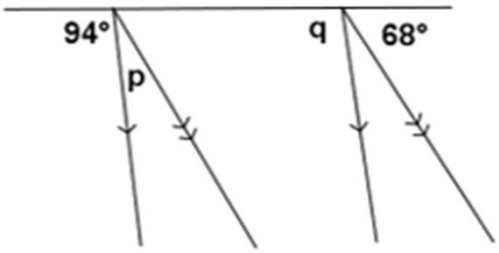
$m\angle \mathrm{m} =$ 46°

If parallel lines are cut by a transversal, then alternate interior angles are equal in measure.



$m\angle n =$ 81°

If parallel lines are cut by a transversal, then corresponding angles are equal in measure.



$m\angle \mathrm{p} =$ 18°

Consecutive adjacent angles on a line sum to 180°.

$m\angle \mathrm{q} =$ 93°

If parallel lines are cut by a transversal, then corresponding angles are equal in measure.