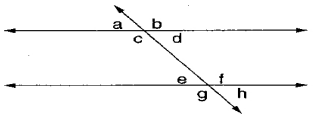
Name _____ Angles

Corresponding Angles



When a line intersects parallel lines, **corresponding angles** are congruent.

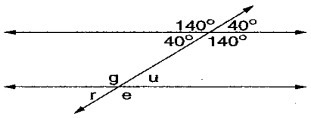
In the diagram at the left, the following pairs of angles are **corresponding**:

∠a and ∠e ∠b and ∠f

∠c and ∠g ∠d and ∠h

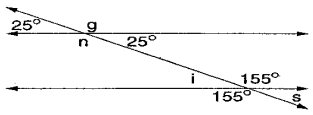
If m∠a = 70°, then m∠e = 70°.

Find the measures of the angles.

1. 

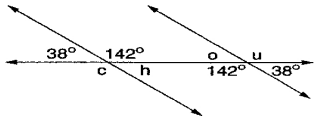
m∠g = _____ m∠u = _____

m∠e = _____ m∠r = _____

2. 

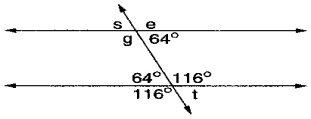
m∠n = _____ m∠g = _____

m∠i = _____ m∠s = _____

3. 

m∠u = _____ m∠o = _____

m∠c = _____ m∠h = _____

4. 

m∠s = _____ m∠e = _____

m∠g = _____ m∠t = _____