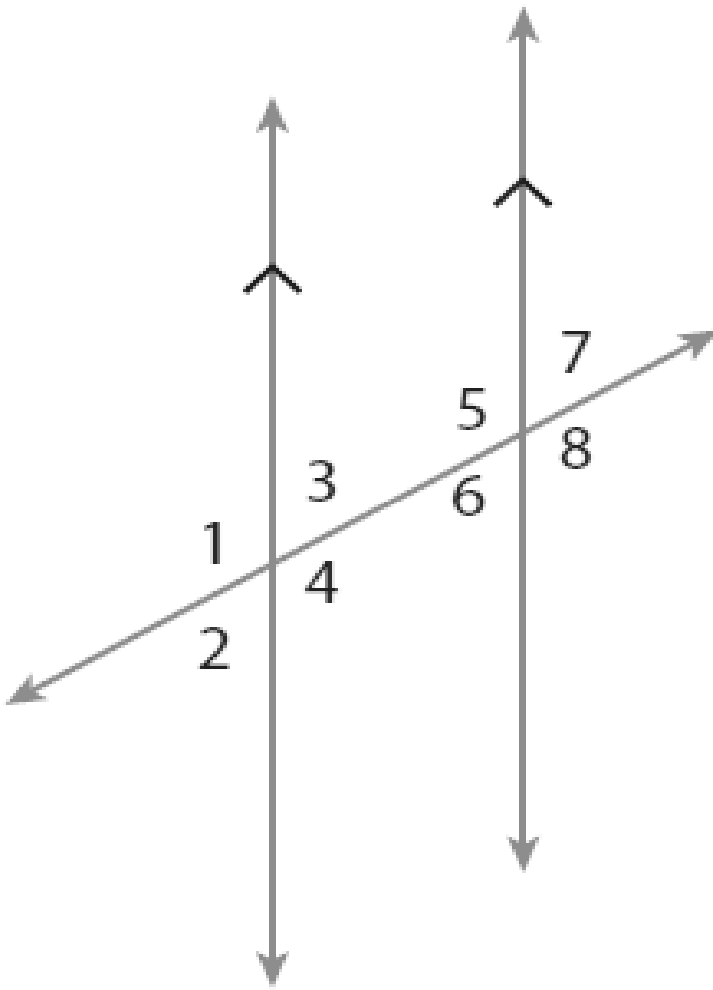


Name: _____ Date: _____ Period: _____

Use a protractor to measure each of the angles listed in the table:



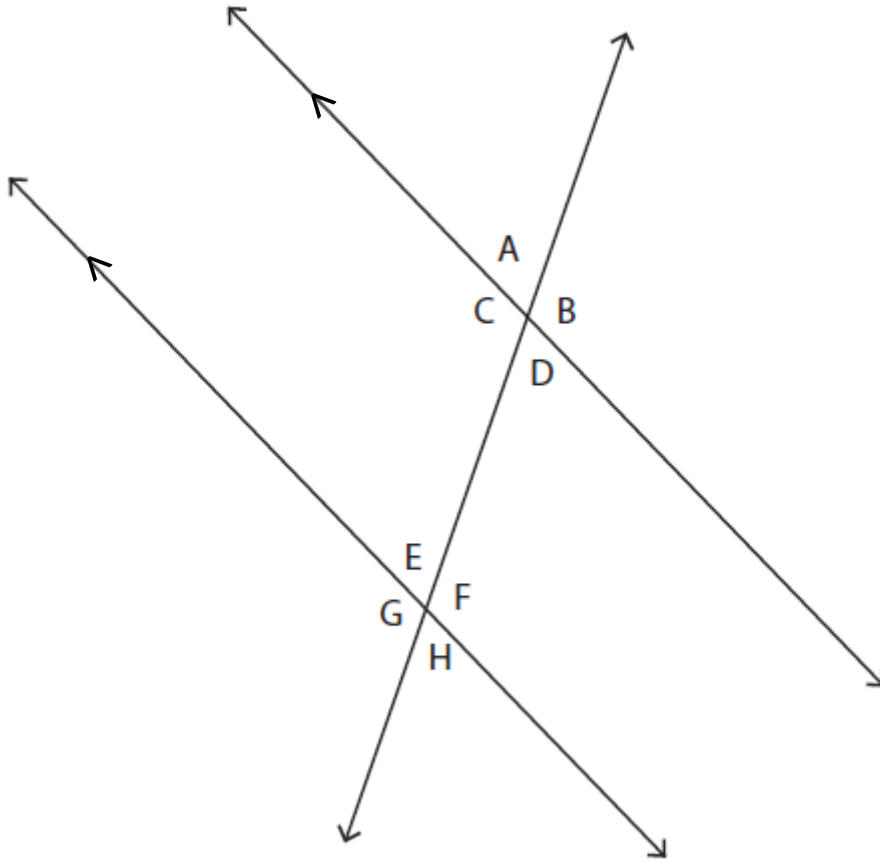
Angle	Measure
$\angle 1$	
$\angle 2$	
$\angle 3$	
$\angle 4$	
$\angle 5$	
$\angle 6$	
$\angle 7$	
$\angle 8$	

Which angles are congruent?

Now fill out the following tables based on the measurements you took:

ANGLE TYPE	ANGLE PAIRS
CORRESPONDING	
ALTERNATE INTERIOR	
ALTERNATE EXTERIOR	
SAME-SIDE INTERIOR	

WITHOUT using a protractor give the measure of all the angles listed in the table:



Angle	Measure
$\angle A$	60°
$\angle B$	
$\angle C$	
$\angle D$	
$\angle E$	
$\angle F$	
$\angle G$	
$\angle H$	

How did you find the measure of $\angle B$?

How did you find the measure of $\angle C$?

Now fill out the following tables based on the information above:

ANGLE TYPE	ANGLE PAIRS
CORRESPONDING	
ALTERNATE INTERIOR	
ALTERNATE EXTERIOR	
SAME-SIDE INTERIOR	