

# Review for Ch 5 Test

Feb. 26, 2007

- ① Class. Angles as - acute,  $< 90$   
- right,  $= 90$   
- obtuse,  $> 90$   
- straight,  $= 180$   
- reflex  $> 180$
- $82^\circ = \text{acute}$   
 $121^\circ = \text{obtuse}$   
 $70^\circ = \text{acute}$   
 $90^\circ = \text{right}$   
 $180^\circ = \text{straight}$
- $183.7^\circ = \text{reflex}$   
 $278^\circ = \text{reflex}$

What is the Vertex of  $\angle DEF$

Point E

Name the Sides of  $\angle AHG$

$\angle HA, HG$

Name A Point in the Interior of  $\angle EBH$

Give me another Name for line l.

Exterior of  $\angle EBH$

Pt. J, Pt. C, Pt. A, Pt. D

DE, DG, GH, HJ, EJ, EH, DJ, GJ, EG, EH

What does  $\overleftrightarrow{BE}$  &  $\overleftrightarrow{HJ}$  have in Common

Point E

Find  $m\angle 1$  +  $m\angle 2$

if  $\angle 1$  +  $\angle 2$  are Vertical angles.

$$m\angle 1 = x + 30 = 45^\circ$$

$$m\angle 2 = 3x = 45^\circ$$

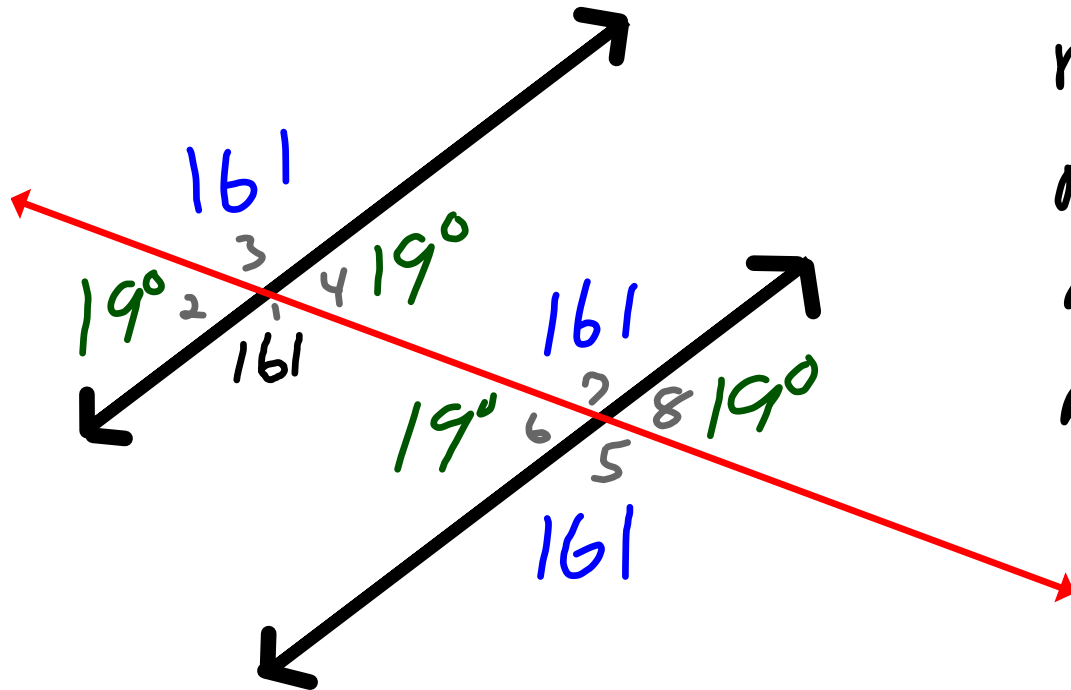
the same angle measurement

$$\begin{array}{r} x + 30 = 3x \\ -x \quad -x \\ \hline \end{array}$$

$$\frac{30}{2} = \frac{2x}{2}$$

$$\underline{\underline{15 = x}}$$

find All  $\sphericalangle$  measurements



$$m\angle 1 = 161^\circ$$

$$m\angle 2 = 19^\circ$$

$$m\angle 3 = 161^\circ$$

$$m\angle 4 = 19^\circ$$

$$m\angle 5 = 161^\circ$$

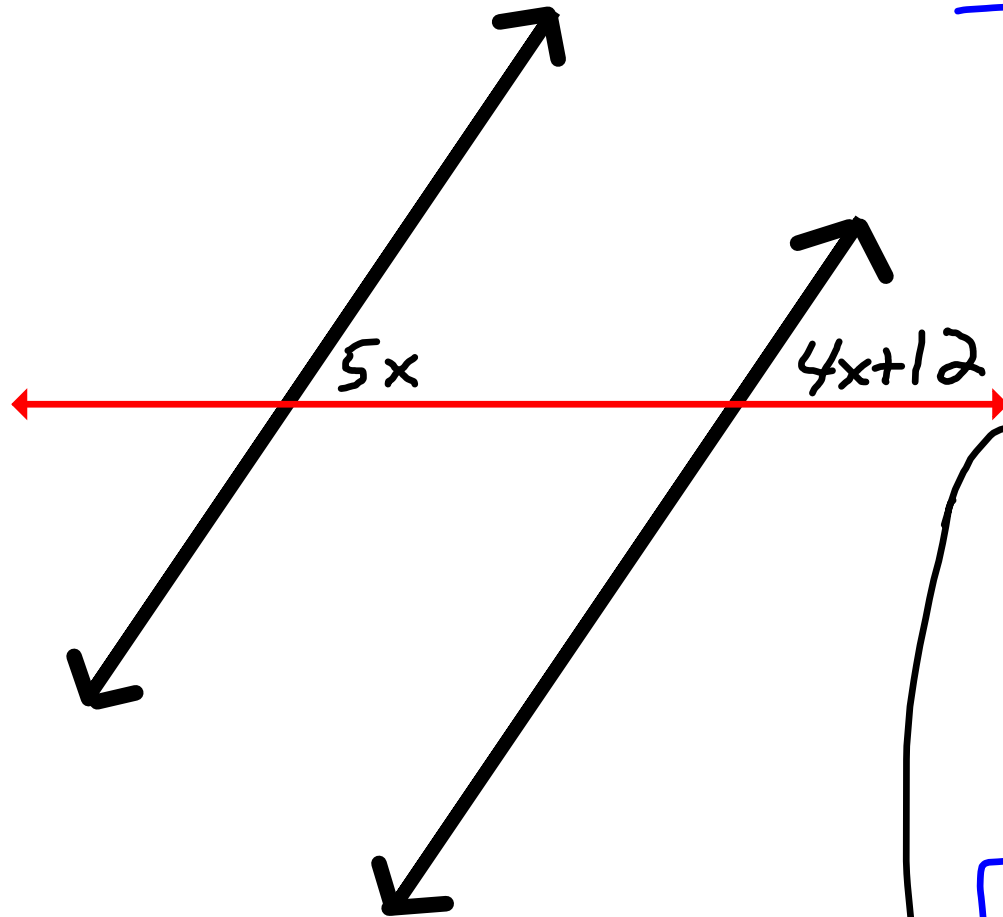
$$m\angle 6 = 19^\circ$$

$$m\angle 7 = 161^\circ$$

$$m\angle 8 = 19^\circ$$

Find  $x$  only

$$\begin{array}{r} 5x = 4x + 12 \\ -4x \quad -4x \\ \hline x = 12 \end{array}$$



$$\begin{array}{l} A = 60^\circ \\ B = 18^\circ \\ C = 8^\circ \\ D = 12 \end{array}$$

\* Sides of a Polygon

**Finish Packet**

→ 5.1-5.7  
Turned in  
Today

O.T.L.

@ Study for test

↳ Wednesday