

What is the Vertex of $\angle DEF$

Point E

Name the Sides of $\angle AHG$

\overrightarrow{HA} & \overrightarrow{HG}

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

Point G

Give me another Name

Exterior of $\angle EBH$
Pt. A, Pt. D, Pt. C, Pt. J

for line l.
 $\overleftrightarrow{DE}, \overleftrightarrow{EG}, \overleftrightarrow{HJ}, \overleftrightarrow{GH}, \overleftrightarrow{DG}, \overleftrightarrow{EJ}, \overleftrightarrow{DJ}, \overleftrightarrow{DH}, \overleftrightarrow{EH}, \overleftrightarrow{GJ}$

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

Pt. E

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

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

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

$$\underline{m\angle 2 = 3x = 45^\circ}$$

the same
angle measurement

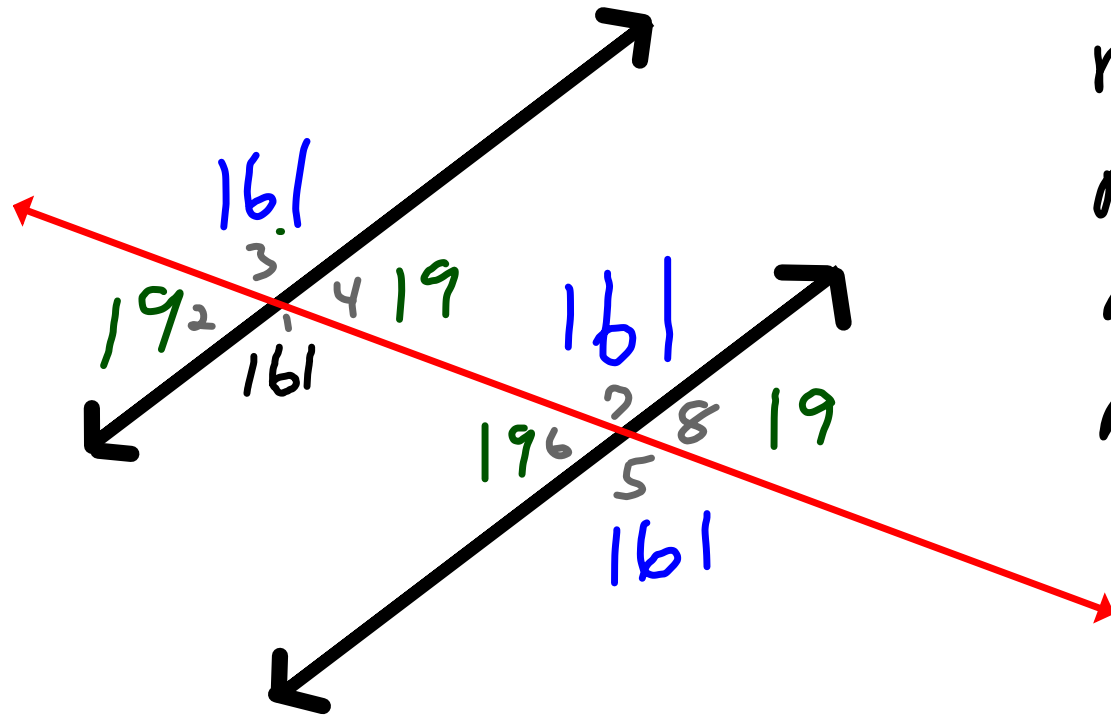
$$m\angle 1 = m\angle 2$$

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

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

$$\underline{15 = x}$$

find All \angle measurements



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

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

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

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

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

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

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

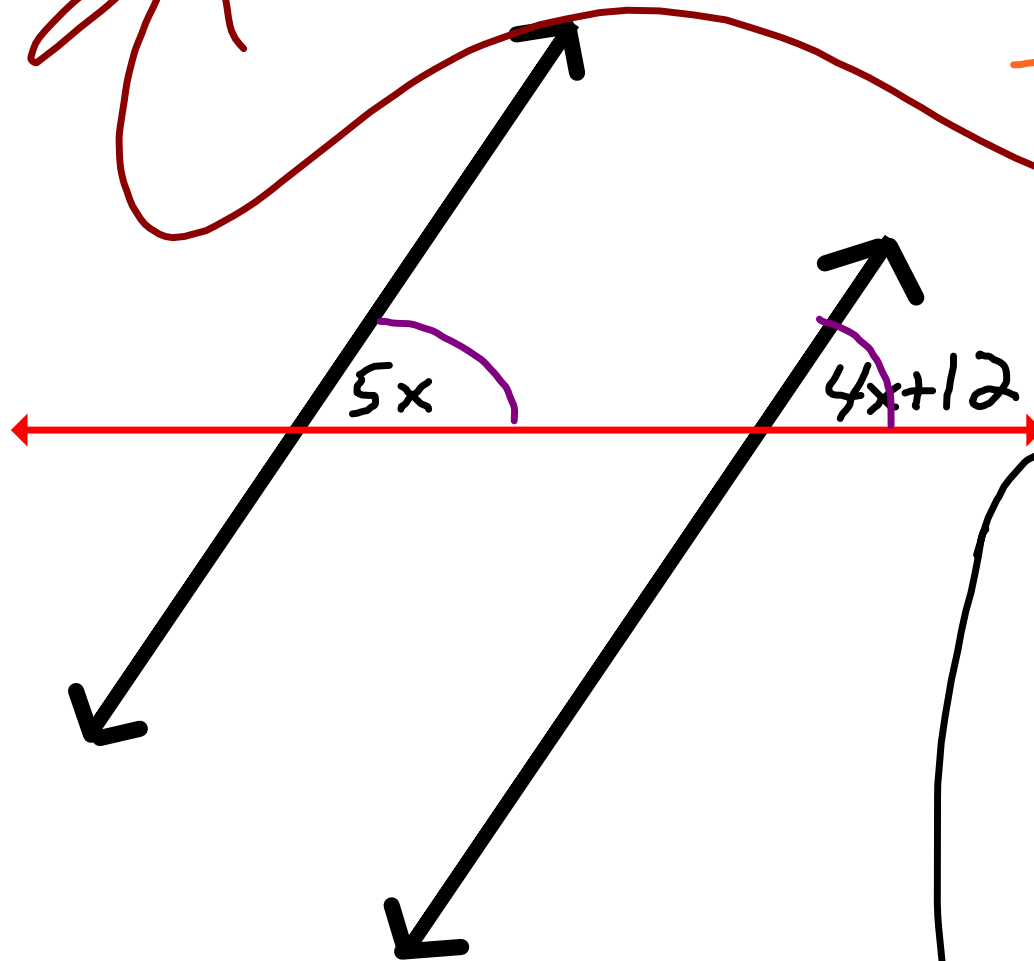
$$m\angle 8 = 19^\circ$$

Find x only

$$5x = 4x + 12$$

$$\begin{array}{r} -4x \quad -4x \\ \hline \end{array}$$

$$\underline{\underline{x = 12}}$$



$A = 60^\circ$ ~~||||~~ |
 $B = 18^\circ$ |||
 $C = 8^\circ$
 $D = 12$ |

* Sides of a Polygon

Finish Packet

→ 5.1-5.7
Turned in
Today

O.T.L.

@ Study for test

↳ Wednesday