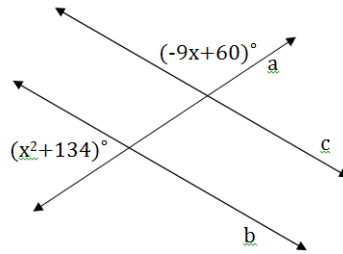


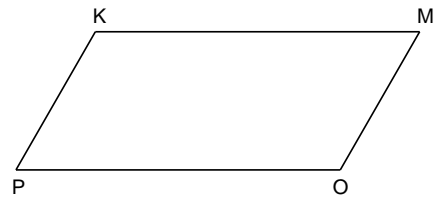
Geometry – Free Response Extra Practice #2

Name: _____

1. Given: $c \parallel b$
Find: x

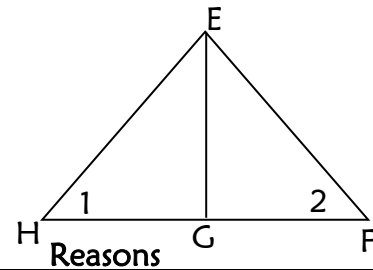


2. Given: $KMOP$ is a parallelogram
 $m\angle M = (x + 3y)^\circ$
 $m\angle O = (x - 4)^\circ$
 $m\angle P = (4y - 8)^\circ$



Find: $m\angle K$

3. **Given:** \overline{EG} is the median of \overline{FH} .
 $\overline{EF} \cong \overline{EH}$
Prove: $\angle 1 \cong \angle 2$



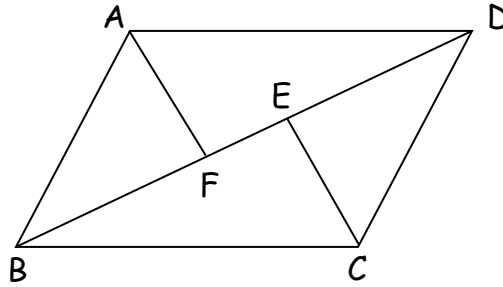
Statements

Reasons

Statements	Reasons

4. Given: $\overline{AF} \parallel \overline{EC}$
 $\overline{AF} \cong \overline{EC}$
 $\overline{BF} \cong \overline{ED}$

\triangle Prove: $\triangle AFB \cong \triangle CED$

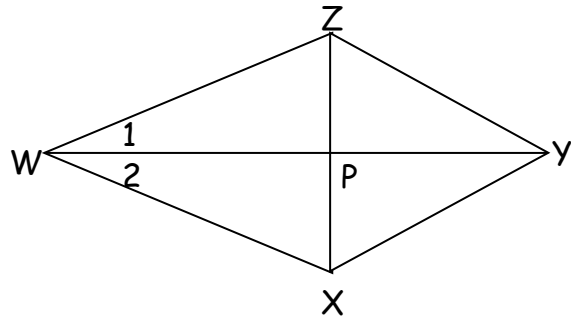


Statements

Reasons

5. Given: $\overline{WZ} \cong \overline{WX}$
 $\angle 1 \cong \angle 2$

Prove: P is the midpoint of \overline{XZ}



Statements

Reasons