

Geometry

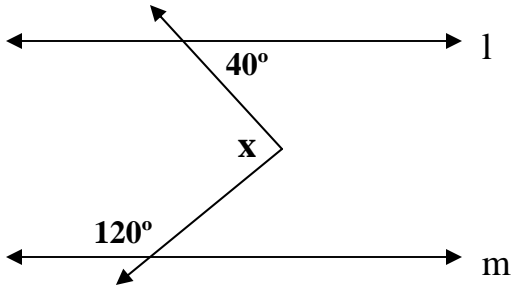
Ch 3 Transversal Practice B

Name:

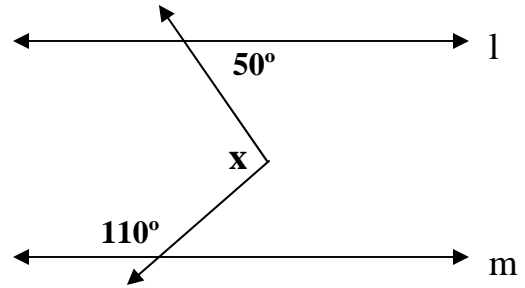
Date:

Period: 1 2 3 4 5 6

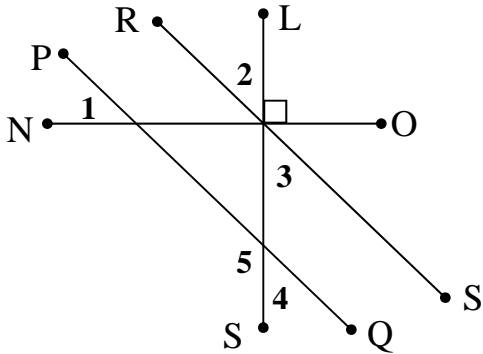
1 Given that $l \parallel m$, what is the value of x ?



2 Given that $l \parallel m$, what is the value of x ?



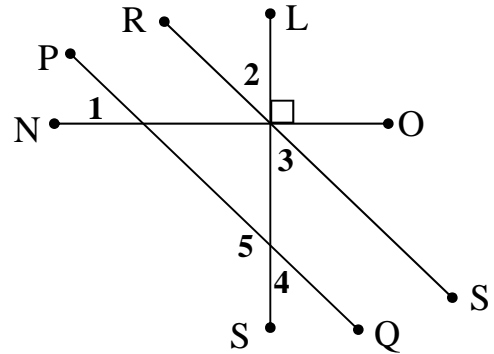
3 Given: $\overrightarrow{PQ} \parallel \overrightarrow{RS}$
 $\overrightarrow{LS} \perp \overrightarrow{NO}$
 $m\angle 1 = 48^\circ$



$$m\angle 2 = \quad m\angle 4 =$$

$$m\angle 3 = \quad m\angle 5 =$$

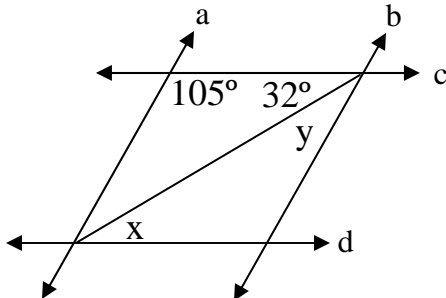
4 Given: $\overrightarrow{PQ} \parallel \overrightarrow{RS}$
 $\overrightarrow{LM} \perp \overrightarrow{NO}$
 $m\angle 1 = 54^\circ$



$$m\angle 2 = \quad m\angle 4 =$$

$$m\angle 3 = \quad m\angle 5 =$$

5 Given: $a \parallel b$ and $c \parallel d$
 Find the value of the following variables.



6 Given: $a \parallel b$ and $c \parallel d$
 Find the value of the following variables.

