

Geometry

Unit 3 Transversal Practice B

Name:

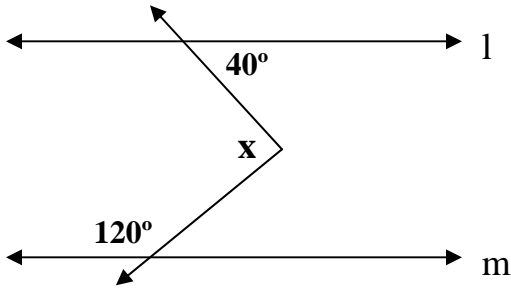
Date:

Period: 1 2 3 4 5 6

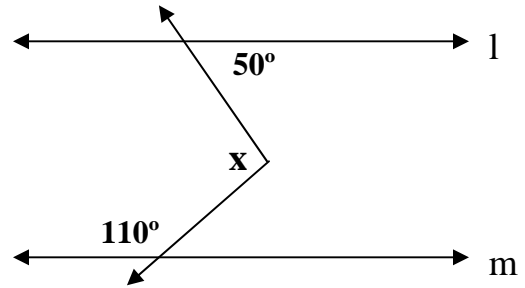
Standards: 7.0

Holt: 3.1 Transversals p. 147

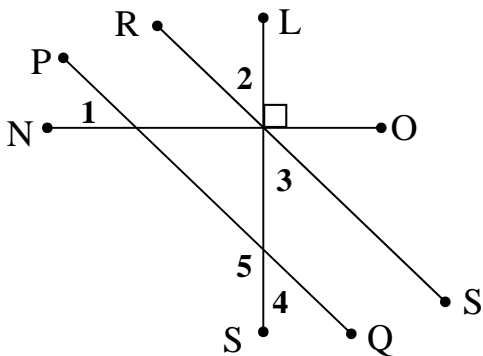
1 Given that $l \parallel m$, what is the value of x ?



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



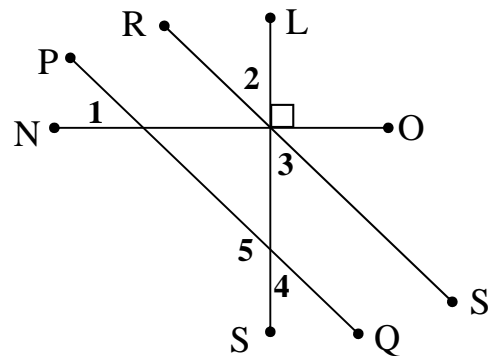
3 Given: $\overline{PQ} \parallel \overline{RS}$
 $\overline{LS} \perp \overline{NO}$
 $m\angle 1 = 48^\circ$



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

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

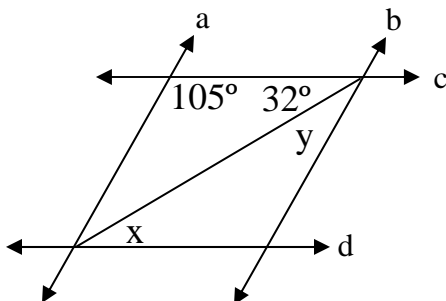
4 Given: $\overline{PQ} \parallel \overline{RS}$
 $\overline{LM} \perp \overline{NO}$
 $m\angle 1 = 54^\circ$



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

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

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.

