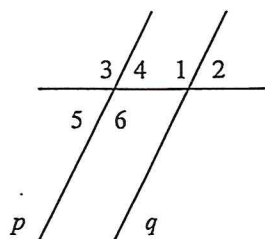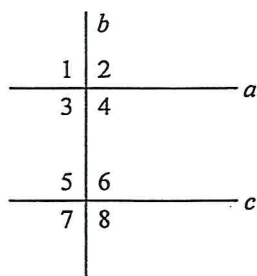5. $m\angle 1 = 6x$ and $m\angle 3 = 120$. Find the value of x for p to be parallel to q.
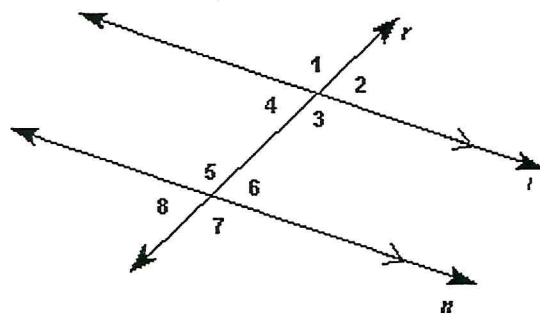

6. If $c \perp b$ and $a \parallel c$, what is $m\angle 2$?

7. Write two-column proof for the following.

Given: $l \parallel n$
Prove: $\angle 3 = \angle 5$

8. Construct $\overrightarrow{RT}$ and $\overrightarrow{RM}$ so they create 95° angle. Construct $\overrightarrow{RL}$ so that it is opposite to $\overrightarrow{RM}$. Classify $\angle LRT$.