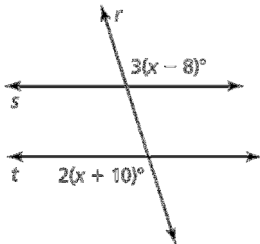


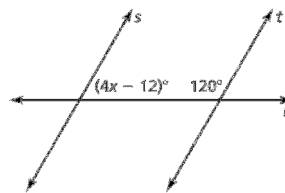
3.3 Assignment

In Exercises 1 and 2, find the value of x that makes $s \parallel t$. Explain your reasoning.

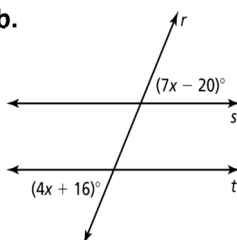
1a.



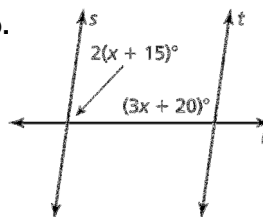
2a.



1b.

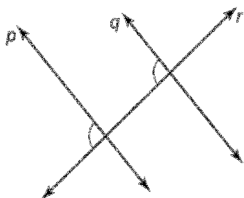


2b.

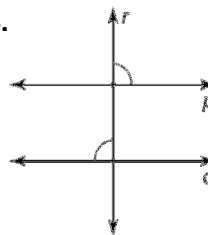


In Exercises 3 and 4, decide whether there is enough information to prove that $p \parallel q$. If so, state the theorem you would use.

3.

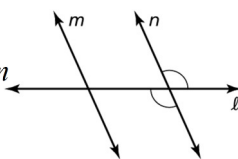


4.



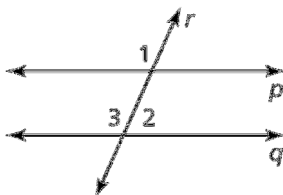
5. Describe and correct the error in the reasoning.

Conclusion: $m \parallel n$



6. **Given:** $\angle 1$ and $\angle 2$ are supplementary

Prove: $p \parallel q$



Statement	Reason
$\angle 1$ & $\angle 2$ are supplementary	
$m\angle 2 + m\angle 3 = 180^\circ$	
$p \parallel q$	