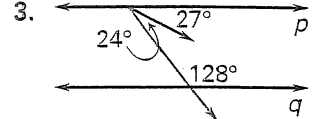
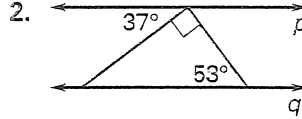
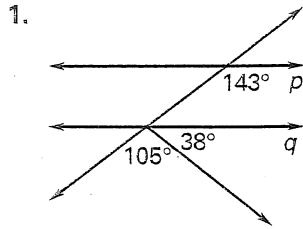


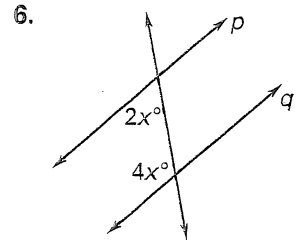
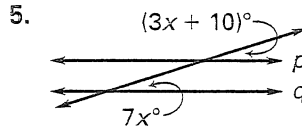
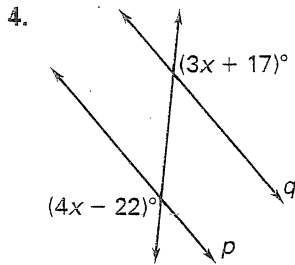
Practice C

For use with pages 150–156

Is it possible to prove that lines p and q are parallel? If so, state the postulate or theorem you would use.



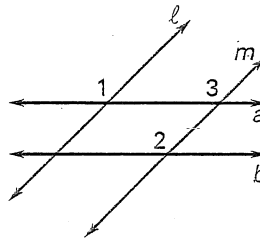
Find the value of x that makes $p \parallel q$.



7. Write a two-column proof.

Given: $\ell \parallel m$, $\angle 1 \cong \angle 2$

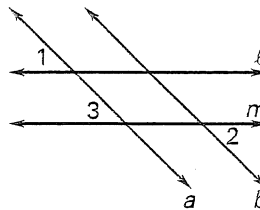
Prove: $a \parallel b$



8. Write a two-column proof.

Given: $\ell \parallel m$, $\angle 1 \cong \angle 2$

Prove: $a \parallel b$



9. Write a flow proof.

Given: $\ell \parallel m$, $\angle 1$ and $\angle 2$ are supplementary

Prove: $a \parallel b$

