## State the converse of each statement.

1. If $\angle 1$ is a right angle, then $m \angle 1=90^{\circ}$.
2. If $m \angle 1+m \angle 2=180^{\circ}$, then $\angle 1$ and $\angle 2$ are supplementary.
3. State the hypothesis and the conclusion of the Alternate Exterior Angles Theorem.

## Daily Homework Quiz

For use after Lesson 3.3, pages 142-149

1. Find $m \angle 1$ and $m \angle 2$. Explain your reasoning.

2. Find the values of $x$ and $y$. Explain your reasoning.

