

NAME

WARM-UP EXERCISES

For use before Lesson 3.4, pages 150–156

State the converse of each statement.

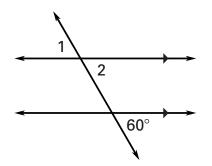
- **1.** If $\angle 1$ is a right angle, then $m \angle 1 = 90^{\circ}$.
- **2.** If $m \angle 1 + m \angle 2 = 180^\circ$, then $\angle 1$ and $\angle 2$ are supplementary.
- **3.** State the hypothesis and the conclusion of the Alternate Exterior Angles Theorem.

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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.

