

WARM-UP EXERCISES

For use before Lesson 3.2, pages 135–141

State the postulate or theorem that justifies each statement.

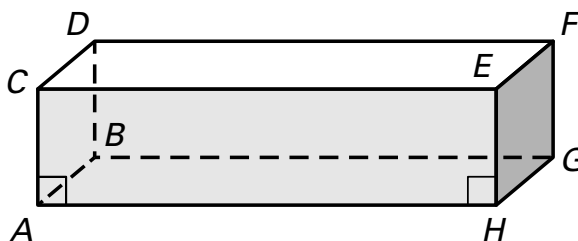
- If $3 + 4 = 7$, then $7 = 3 + 4$.
 - If $\angle A$ and $\angle B$ are vertical angles, then $\angle A \cong \angle B$.
 - If $2x + 5 = 17$, then $2x = 12$.
 - If \overleftrightarrow{AB} is a line, then \overleftrightarrow{AB} contains more points than just A.
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DAILY HOMEWORK QUIZ

For use after Lesson 3.1, pages 129–134

Use the figure below. Fill in the blank with *parallel*, *skew*, or *perpendicular*.

- \overline{CE} and \overline{AC} are _____.
- \overline{EH} and \overline{AB} are _____.
- Plane DBG and plane AHE are _____.



Complete the statement with *corresponding*, *alternate interior*, *alternate exterior*, or *consecutive interior*.

- $\angle 3$ and $\angle 6$ are _____ angles.
- $\angle 1$ and $\angle 8$ are _____ angles.
- $\angle 2$ and $\angle 6$ are _____ angles.
- $\angle 3$ and $\angle 5$ are _____ angles.

