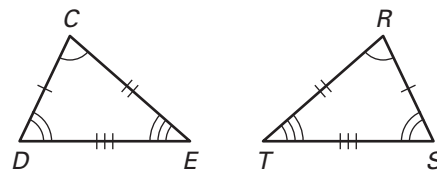


Practice B

For use with pages 233–239

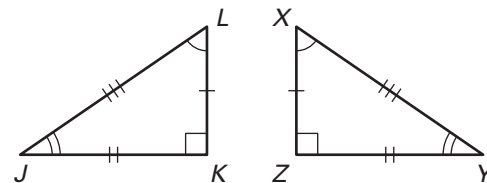
Determine whether the given angles or sides are *corresponding angles*, *corresponding sides*, or *neither*.

- | | |
|--|--|
| 1. $\angle C$ and $\angle S$ | 2. \overline{SR} and \overline{DE} |
| 3. \overline{CE} and \overline{RT} | 4. $\angle D$ and $\angle S$ |
| 5. \overline{DE} and \overline{ST} | 6. $\angle E$ and $\angle T$ |



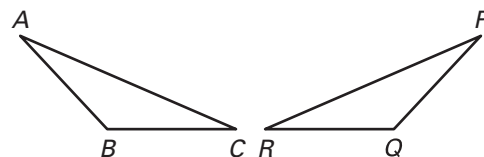
The triangles at the right are congruent.

- Identify all corresponding congruent angles.
- Identify all corresponding congruent sides.
- Write a congruence statement.



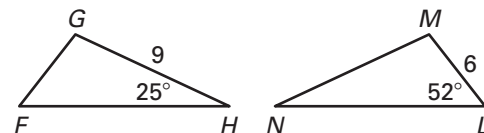
In the diagram at the right, $\triangle ABC \cong \triangle PQR$.

- Mark every angle of the triangles to show the corresponding congruent angles.
- Mark every side of the triangles to show the corresponding congruent sides.

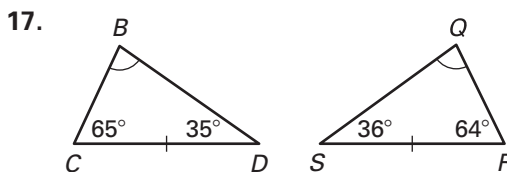
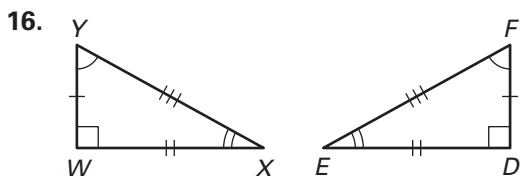


In the diagram at the right, $\triangle FGH \cong \triangle LMN$.

- Find the length of \overline{MN} .
- Find the length of \overline{GF} .
- Find $m\angle N$.
- Find $m\angle F$.



Determine whether the triangles are congruent. If so, write a congruence statement.



In the sketch of two coat hangers shown at the right, $\triangle ABC \cong \triangle DEF$. Find the missing length or angle measure.

- $m\angle D = \underline{\quad?}$
- $BC = \underline{\quad?}$
- $m\angle C = \underline{\quad?}$

