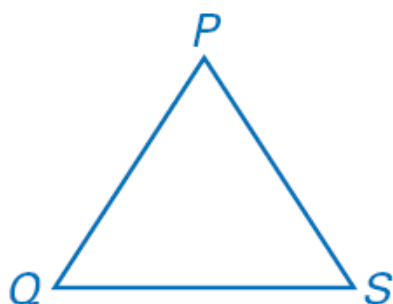


**Lesson Opener****4.2 Triangle Congruence**

To determine if two triangles are congruent, it is necessary to identify:

- sides
- angles
- included sides
- included angles



Included angle: the angle made by two sides of a triangle.

1. For sides \overline{PQ} and \overline{QS} , what is the included angle?
2. For sides \overline{QP} and \overline{PS} , what is the included angle?
3. For sides \overline{PS} and \overline{SQ} , what is the included angle?

Included side: the side between two angles of a triangle.

4. For $\angle P$ and $\angle S$, what is the included side?
5. For $\angle Q$ and $\angle P$, what is the included side?
6. For $\angle S$ and $\angle Q$, what is the included side?