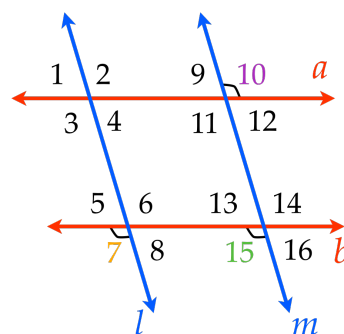


Proving Lines are Parallel

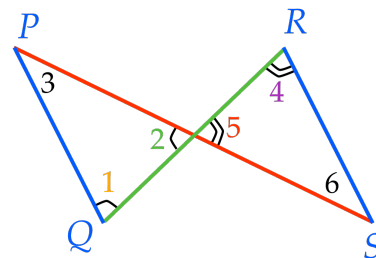
Name _____

Date _____ Period _____

Statements	Reasons

Given: $\angle 7 \cong \angle 15$ $\angle 10 \cong \angle 15$ Prove: line $a \parallel$ line b line $l \parallel$ line m 

Statements	Reasons

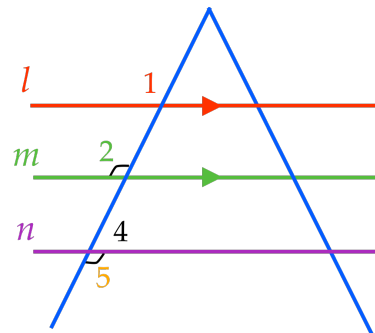
Given: $\angle 1 \cong \angle 2$ $\angle 4 \cong \angle 5$ Prove: $\overline{PQ} \parallel \overline{RS}$ 

Statements	Reasons

Given: line $l \parallel$ line m

$$\angle 2 \cong \angle 5$$

Prove: line $l \parallel$ line n



Statements	Reasons

Given: $\overline{AB} \parallel \overline{CD}$

$$\angle 1 \cong \angle 2$$

$$\angle 3 \cong \angle 4$$

Prove: $\overline{CB} \parallel \overline{ED}$

