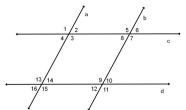
1. Write a proof.

Given: a || b and c || d

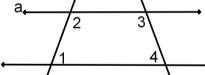


Start by planning it out.

Prove: $\angle 5 \cong \angle 15$

	· · · · · · · · · · · · · · · · · · ·	
Statement	Reason	

3. Write a proof. Given: a || b and $\angle 1 \cong \angle 4$



Prove: $\angle 2 \cong \angle 3$

Start by planning it out.

Statement	Reason
a b and $1 \cong 4$	Given

2. Write a proof.			/a /	/ _b
Given: a b and c d		4/3	$\frac{\frac{7}{2}}{3}$ $\frac{5/6}{8}$	
Prove: ∠11 and ∠ 4 are supp	lementary.	13/14	2/10	
Start by planning it out.		16/15	12/11	d
Statement	Rea	ason		_