Key Proofs

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Proofs for Math 1

Proofs.

Problem **1** *Because lines m and n are parallel, by alternate interior angles, $\angle 1 \cong \angle 2$.*

Because lines k and l are parallel, by corresponding angle $\angle 3 \cong \angle 2$.

Then $\angle 1 \cong \angle 3$ because they are both congruent to $\angle 2$ (or by substitution).

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