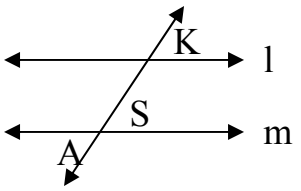
Geometry

Unit 3 Proving Transversal Theorems E

Name:
Date: Period: 1 2 3 4 5 6

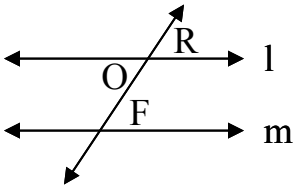
1. Given: $l \parallel m$
   Prove: $\angle A \cong \angle K$



Proof of Alternate Exterior Angles Theorem ↓

Statement	Reason

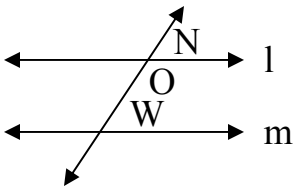
2. Given: $l \parallel m$
   Prove: $\angle F \cong \angle O$



Proof of Alternate Interior Angles Theorem ↓

Statement	Reason

3. Given: $l \parallel m$
   Prove: $\angle$O and $\angle$W are supplementary



Proof of Consecutive Interior Angles Theorem ↓

Statement	Reason