Geometry

Unit 3 Lesson 2

Name:

Date: Period: 1 2 3 4 5 6

Standards: 2.0, 13.0 Holt: 1-4 Pairs of Angles p.29

Objective

Warm Up

Supplementary + Complementary

Q1: What does it mean for two angles to be supplementary?

Q2: How do you know that for sure?

▼ **Application: ∠1 and ∠2 are supplementary**

Statement	Reason

Q3: What does it mean for two angles to be complementary?

Q4: How do you know that for sure?

▼ **Application:** ∠1 and ∠2 are complementary

Statement	Reason

Example 1 Given: ∠1 and ∠2 are supplementary Prove: ∠1 ≅ ∠3

∠2 and ∠3 are supplementary

Statements	Reasons