Geometry Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_

Unit # 2 – Lines and Angles

Parallel Lines and Transversals – Day 4





Example 1.

A. Classify the relationship between **∠**2 and ∠6 as alternate interior,

alternate exterior, corresponding, or consecutive interior angles.

B. Classify the relationship between **∠**1 and **∠**7 as alternate interior, alternate exterior, corresponding, or consecutive interior angles.

C. Classify the relationship between **∠**3 and **∠**8 as alternate interior,

alternate exterior, corresponding, or consecutive interior angles.

D. Classify the relationship between **∠**3 and **∠**5 as alternate interior,

alternate exterior, corresponding, or consecutive interior angles.



Example 2.

A. BUS STATION The driveways at a bus station are shown. Identify

 the transversal connecting **∠**1 and **∠**2. Then classify the

relationship between the pair of angles.

B. BUS STATION The driveways at a bus station are shown. Identify the transversal connecting **∠**2 and **∠**3. Then classify the relationship between the pair of angles.

C. BUS STATION The driveways at a bus station are shown. Identify

the transversal connecting **∠** 4 and **∠**5. Then classify the

Relationship between the pair of angles.