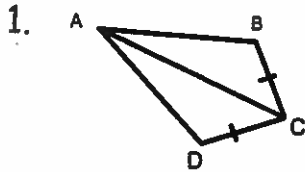


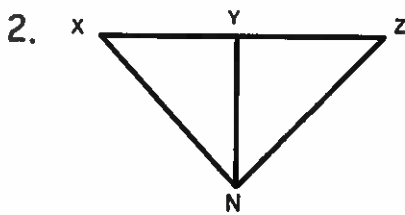
Review for the Chapter 4 Quiz

Determine what congruent statements can be justified. Number your steps. Can the following triangles be proven congruent? If so, write a congruence statement and provide the reason.

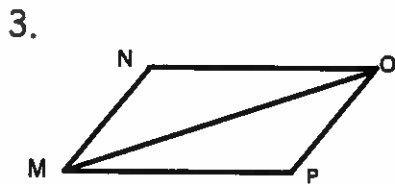


Statements (Reasons)

$\overline{AC}$  is the bisector of angle A.

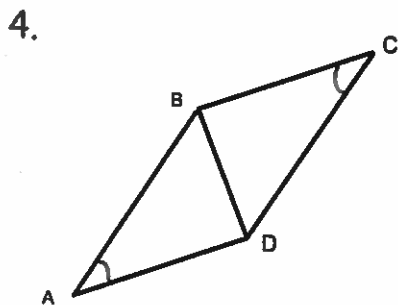


$\overline{NY}$  is the bisector of  $\overline{XZ}$  and  $\overline{NY} \perp \overline{XZ}$ .



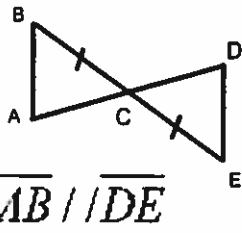
Statements (Reasons)

$\overline{NO} \parallel \overline{MP}$



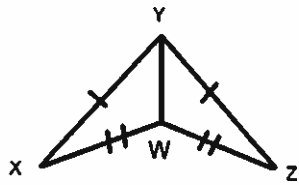
$\overline{BD} \perp \overline{BC}$  and  $\overline{AD} \perp \overline{BD}$

5.

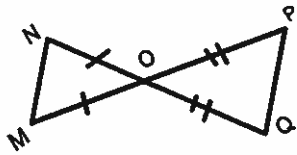


Statements (Reasons)

6.

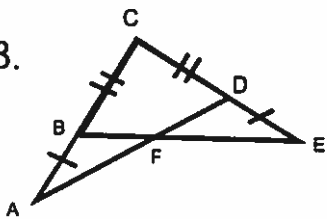


7.

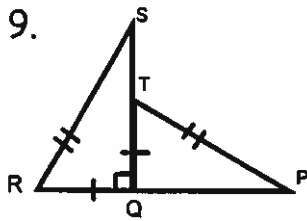


Statements (Reasons)

8.

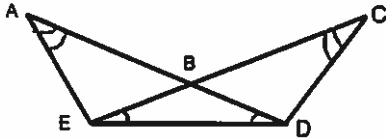


9.



Statements (Reasons)

10.



### Assignment #32

**Part I: Review for the Chapter 4 Quiz**

**Part II: p. 133 #6-8 (2-column proofs)**

Update your Chapter 4 Study Guide!