

NAME

QUARTER

GRADE & SECTION

DATE

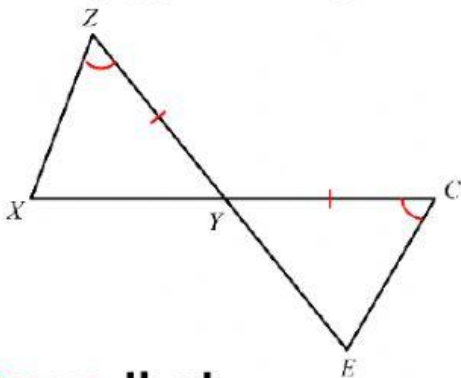
Activity: **Proving Triangles are Congruent (ASA)**

Complete the two-column proof to prove that the triangles are congruent.

Given

$$\angle Z \cong \angle C,$$

$$\text{and } \overline{ZY} \cong \overline{CY}$$

**Prove that**

$$\triangle ZYX \cong \triangle CYE$$

Statement	Reason
$\angle Z \cong \angle C$	(1)
(2)	Given
(3) $\angle XYZ \cong$	(4)
$\triangle ZYX \cong \triangle CYE$	(5)

How well did you do?



Need help!



Just OK!



Splendid

I THINK...

Prepared by: QUEENIE PEARL D. SALAZAR

LIVEWORKSHEETS