

NAME _____

QUARTER _____

GRADE & SECTION _____

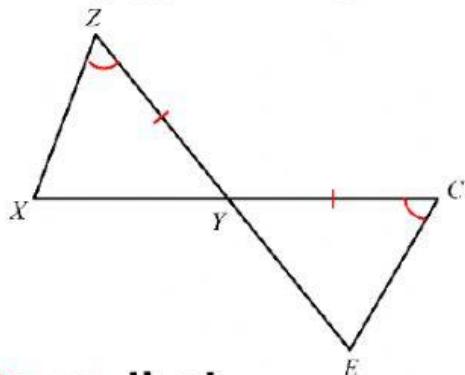
DATE _____

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

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

Given

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

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LIVEWORKSHEETS