4.2

CONGRUENT FIGURES

Soda is sold in packs of 6, 12 and 24 cans. What is the minimum number of packs needed to buy exactly 90 cans of soda?

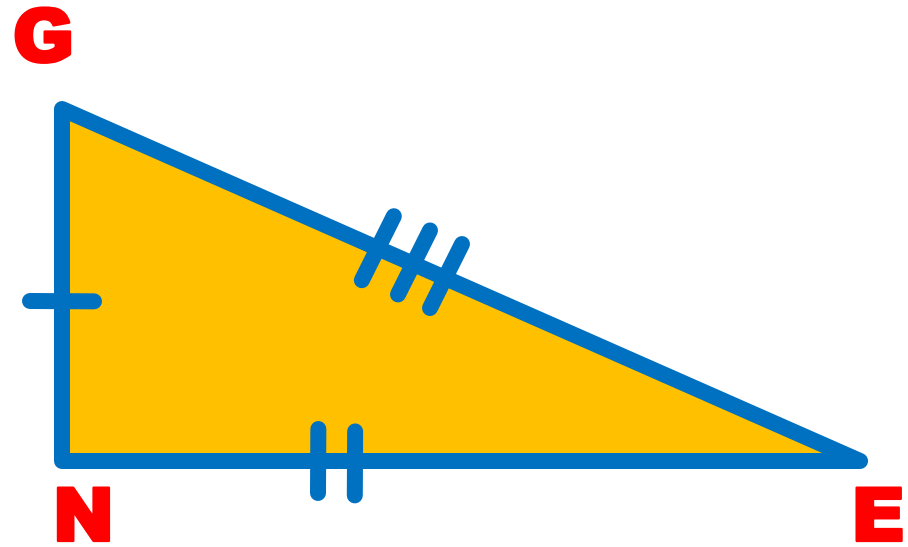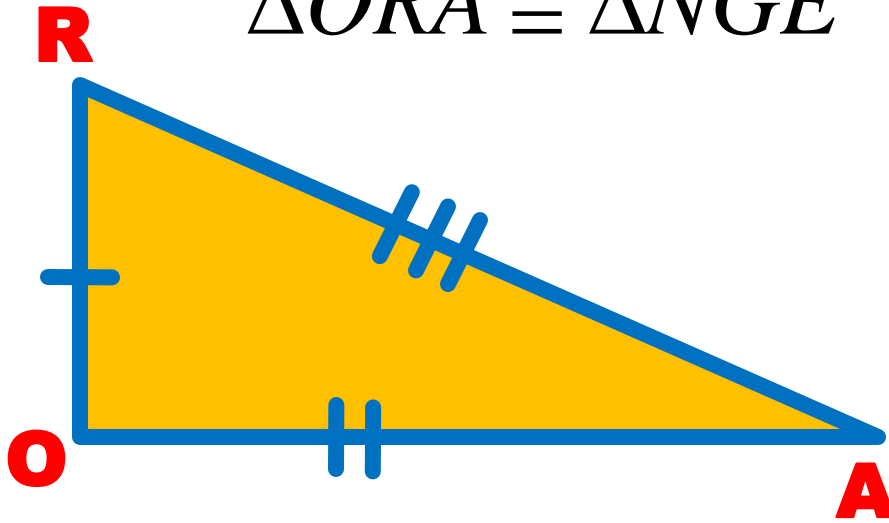**(A)** 4 **(B)** 5 **(C)** 6 **(D)** 8 **(E)** 15

Suppose d is a digit. For how many values of d is $2.00d5 > 2.005$?

(A) 0   **(B)** 4   **(C)** 5   **(D)** 6   **(E)** 10

Corresponding Parts

$$\Delta ORA \cong \Delta NGE$$

Corresponding Angles

Corresponding Sides

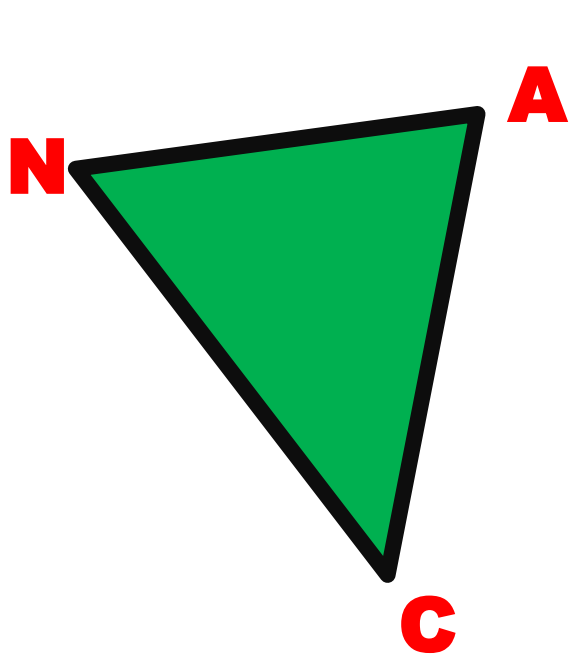# Corresponding Parts of Congruent Triangles
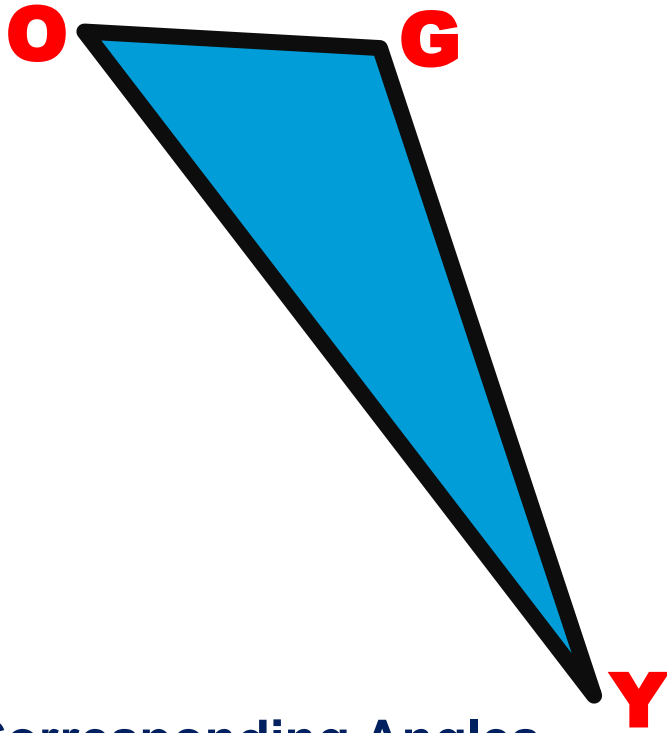
$$\Delta YOG \cong \Delta URT$$

Corresponding Angles
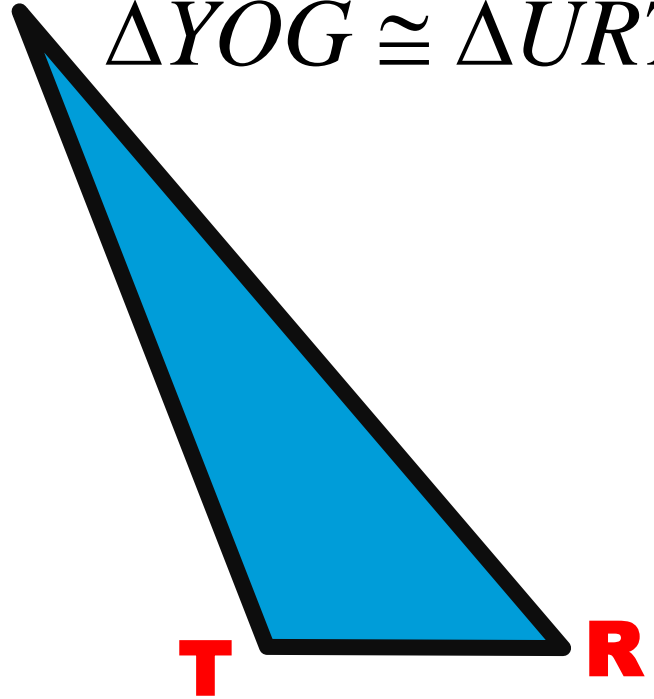
Corresponding Sides

Corresponding Parts of Congruent Triangles

$$\Delta NAC \cong \Delta HOS$$

Corresponding Angles
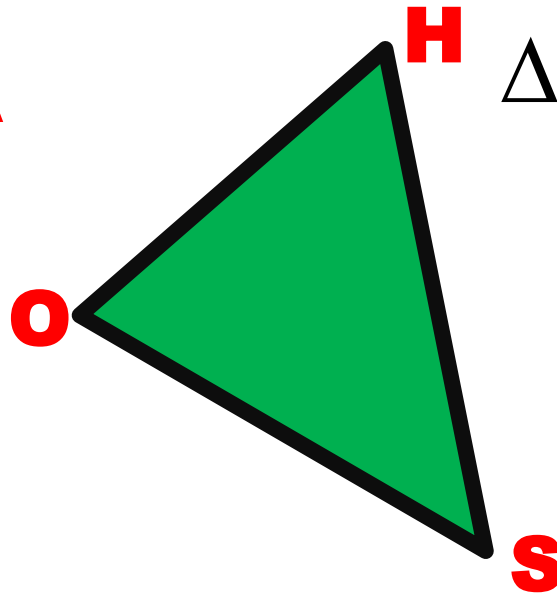
Corresponding Sides

Are these two triangles congruent? Show why.

$\triangle RED$ and $\triangle ROD$???