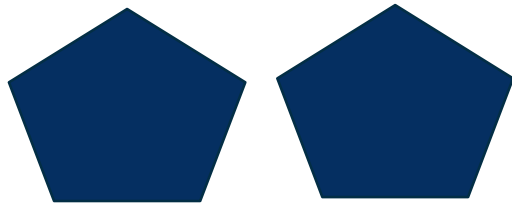
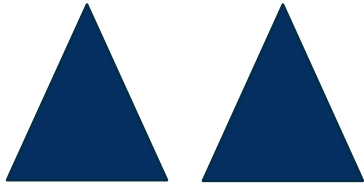


2.1

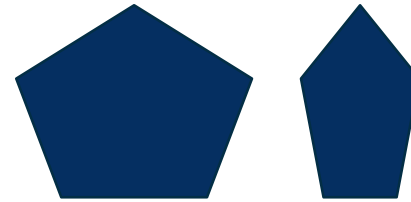
CONGRUENT FIGURES

Do Now

These pairs of shapes are congruent.



These pairs of shapes are NOT congruent.



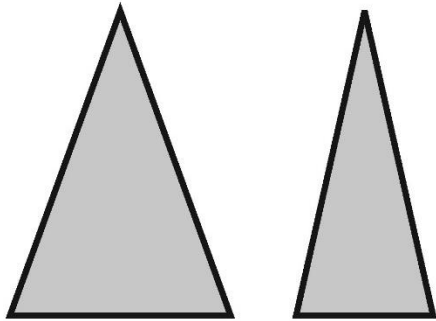
In your own words, what does congruent mean?

NEW WORD!

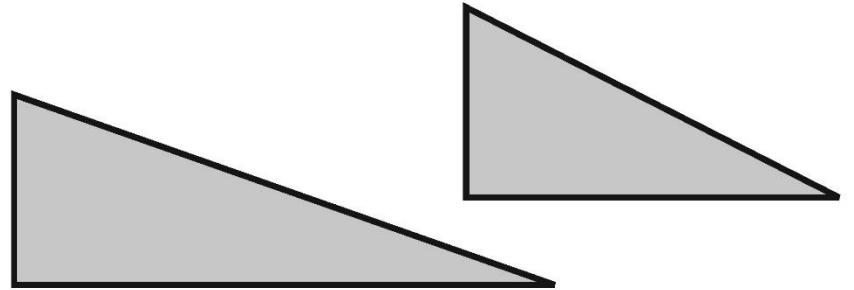
CONGRUENT

Tell whether the triangles are *congruent* or *not congruent*.

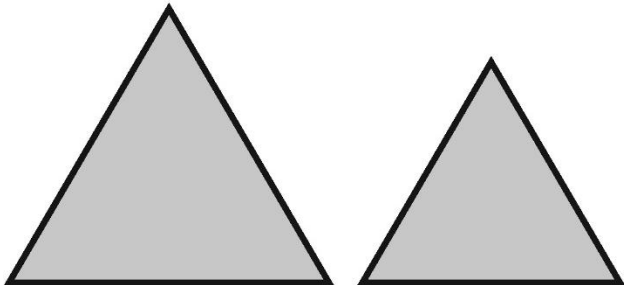
1.



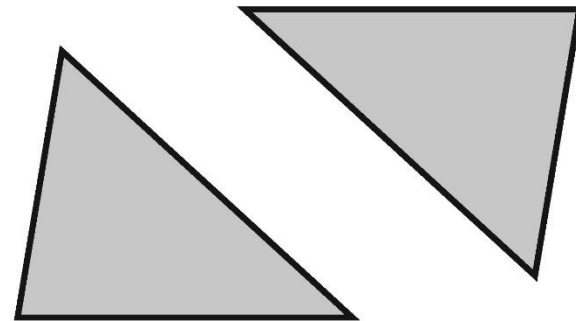
2.



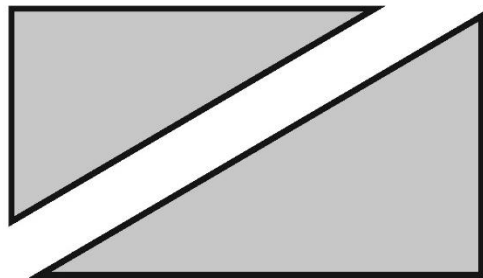
3.



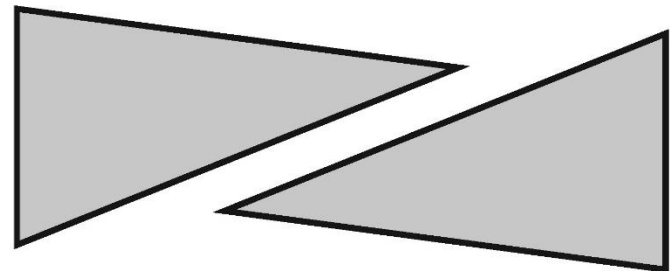
4.



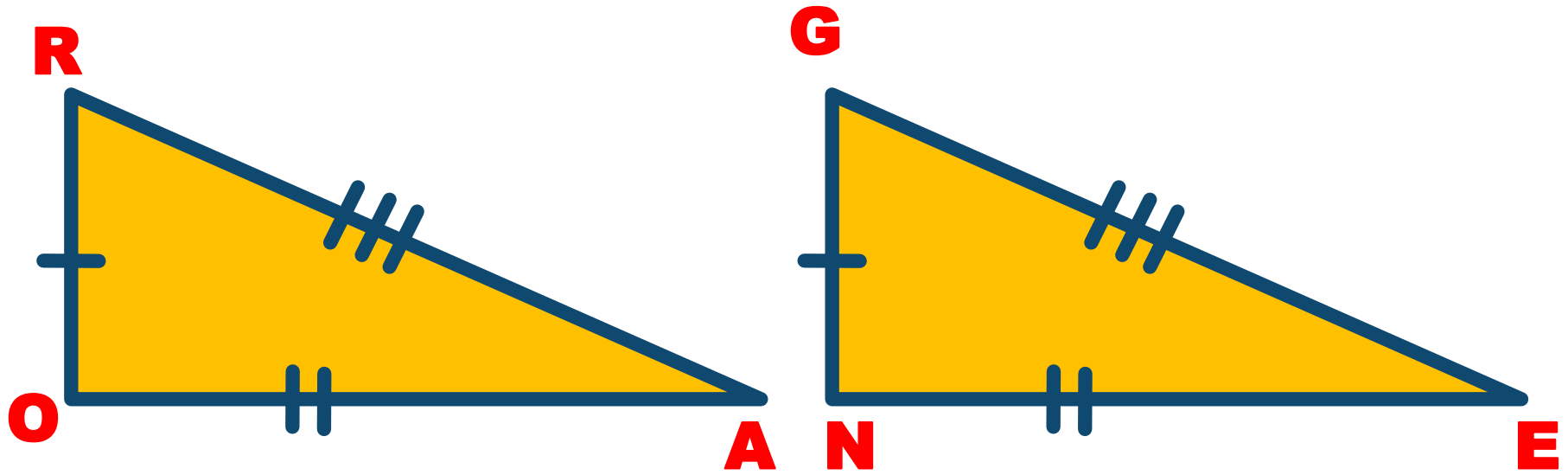
5.



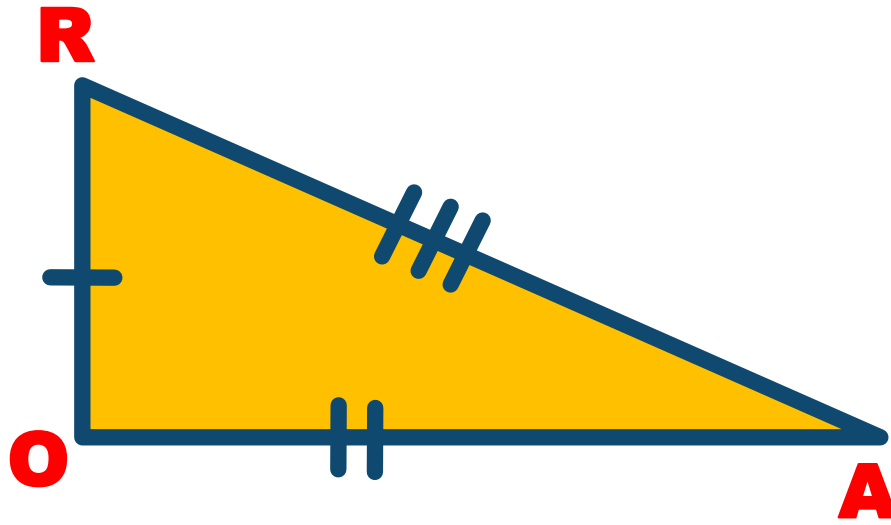
6.



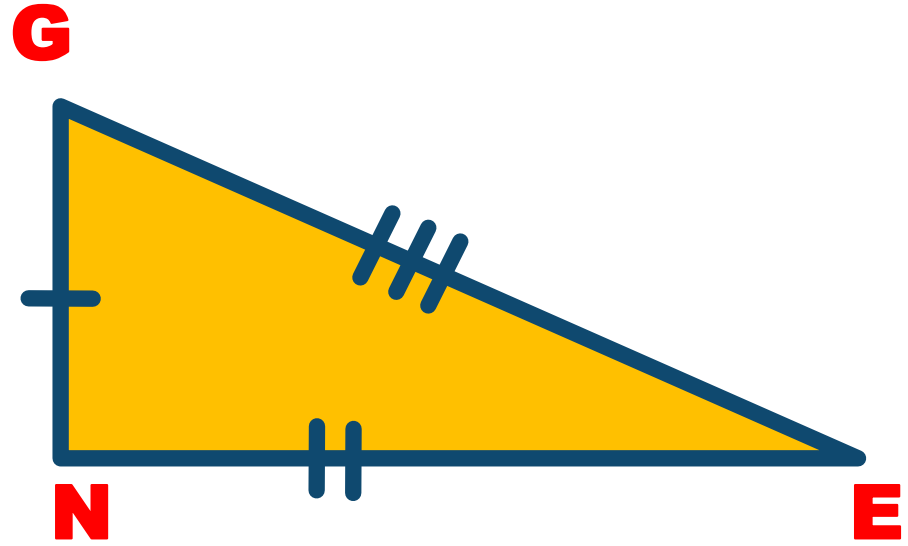
What about congruent shapes?



Corresponding Parts of Congruent Figures

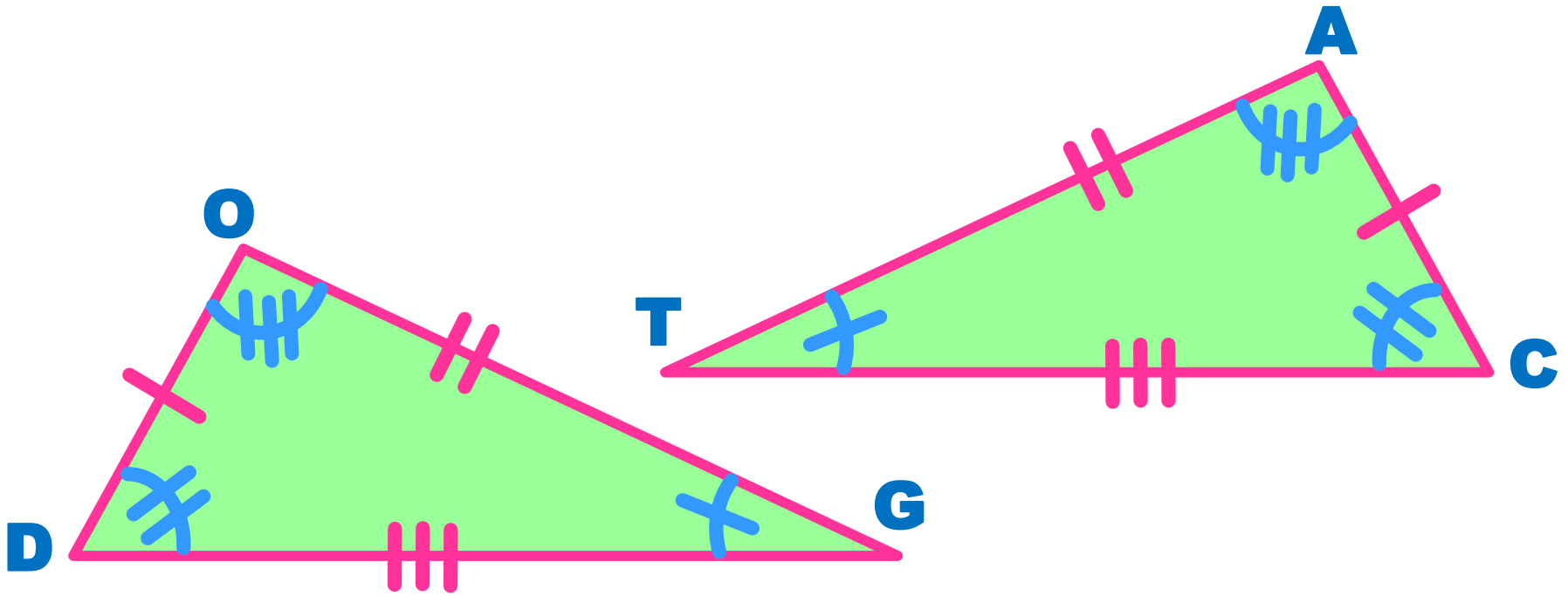


Corresponding Angles



Corresponding Sides

Corresponding Parts of Congruent Figures



Corresponding Angles

Corresponding Sides

ACTIVITY

Create **FOUR** pairs of congruent shapes on the Geo Board

- Create the congruent shapes
- Screenshot it
- Put the pictures on Notability
- Showbie your activity

The Four Pairs of Congruent Shapes

- 1) **First Pair - Normal side-by-side**
- 2) **Second Pair - One has to be flipped backwards**
- 3) **Third Pair - One has to be upside-down**
- 4) **Fourth Pair - Rotated 90 degrees**