

Lesson 5-3: Identifying Similar Triangles

Hands-On Activity: *Copious Amounts*



Objective:

Recognize similar figures and explain why they are similar.

Procedure:

- In the figure below, figure $ABCD$ is a square as is figure $DEFG$, $EFHC$, etc.
- How many similar right isosceles triangles are shown?
- (Hint: there are over 100!)
- How do you know that they are similar?

