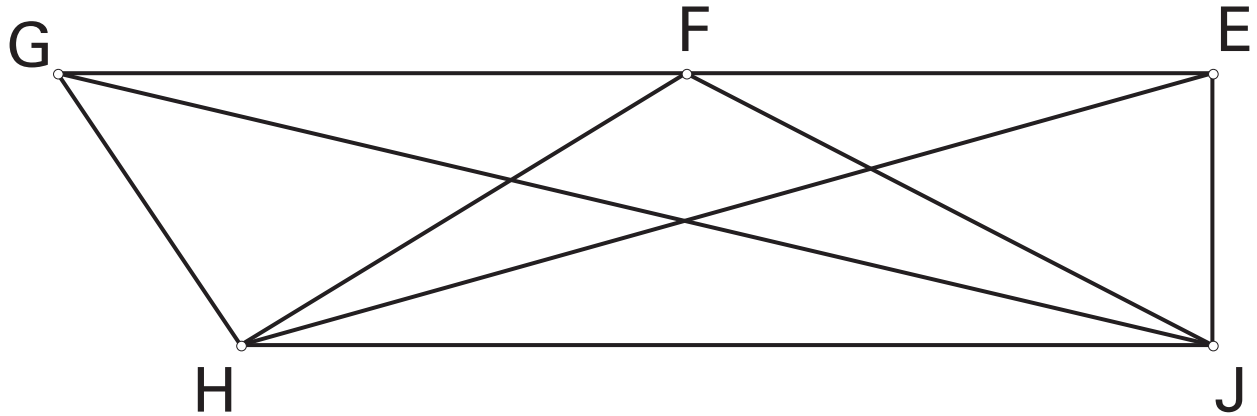


# Overlapping triangles



In the diagram above,  $GE \parallel HJ$ . Which of the following triangles has the largest area:  $\triangle HFJ$ ,  $\triangle HEJ$ , or  $\triangle HGJ$ ? Write an explanation of your answer.