

Mathematics

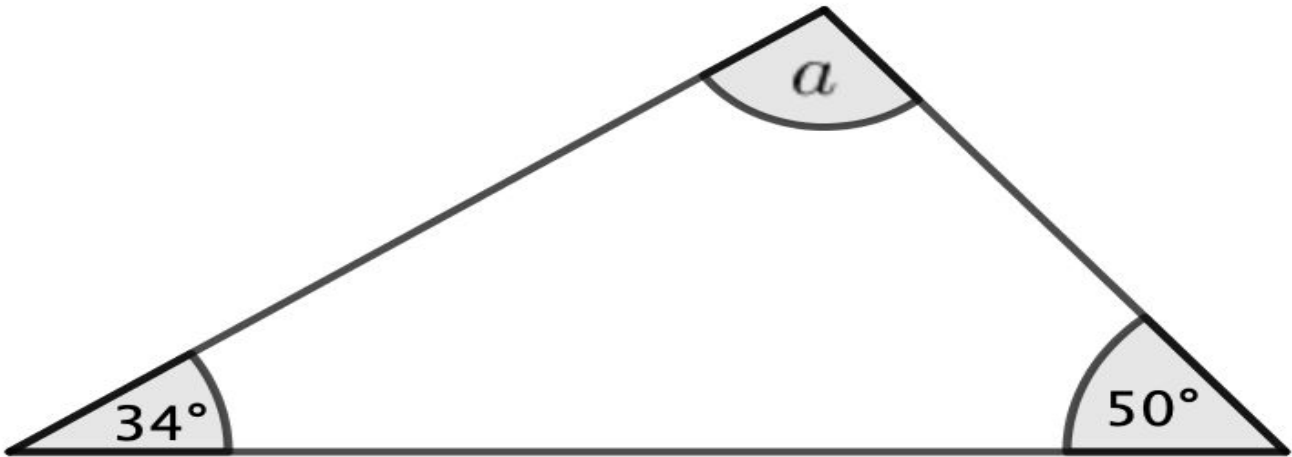
# **Angles Review. Downloadable Resource - Angles in triangles.**

Mr. Thomas

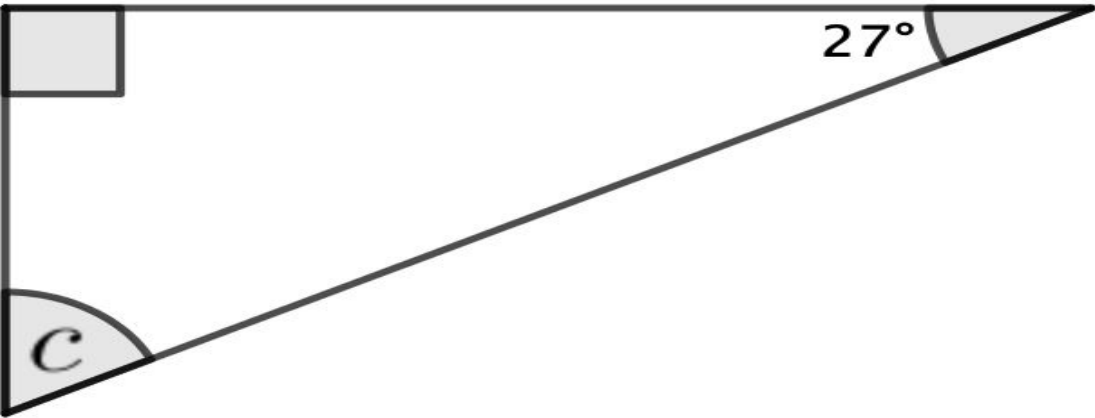
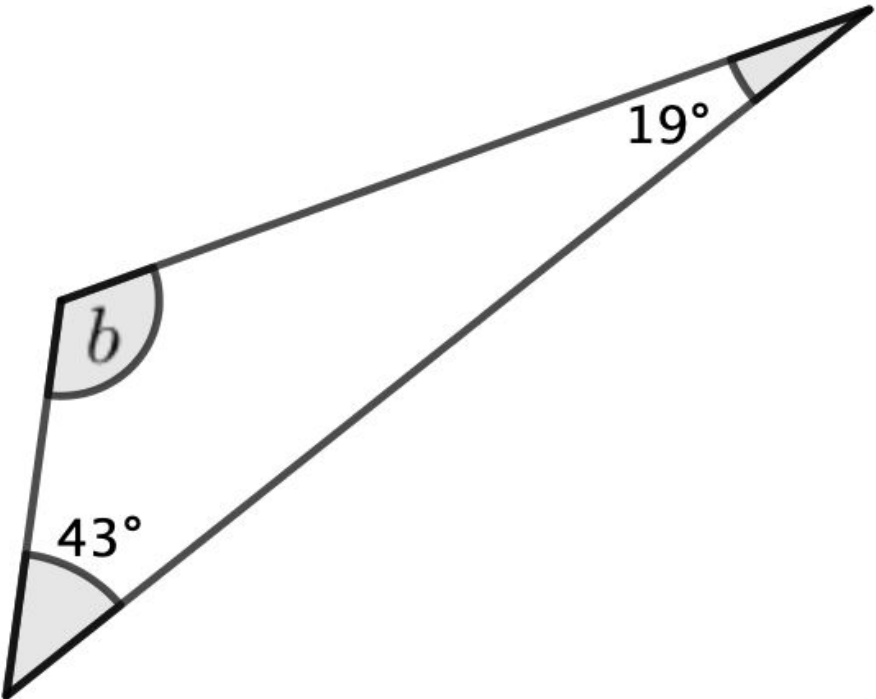


# Try this

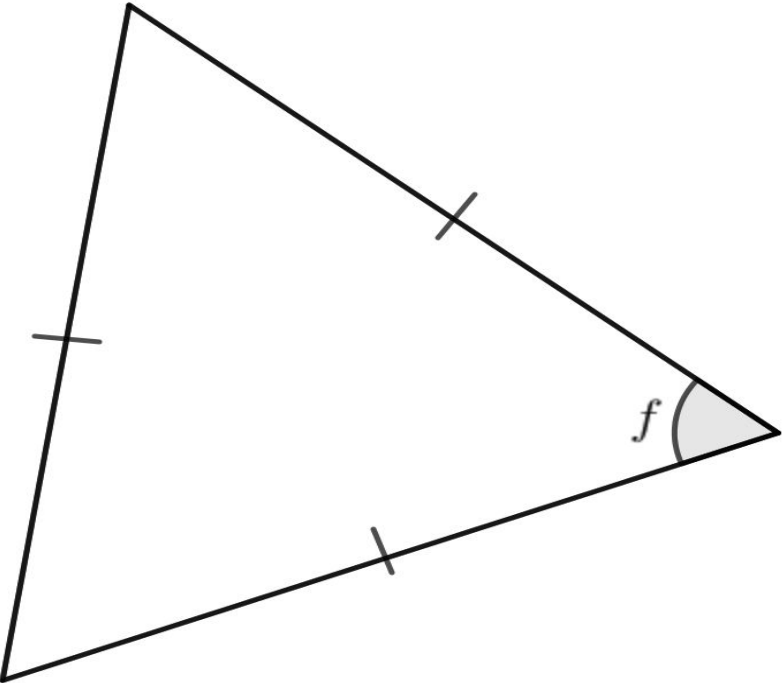
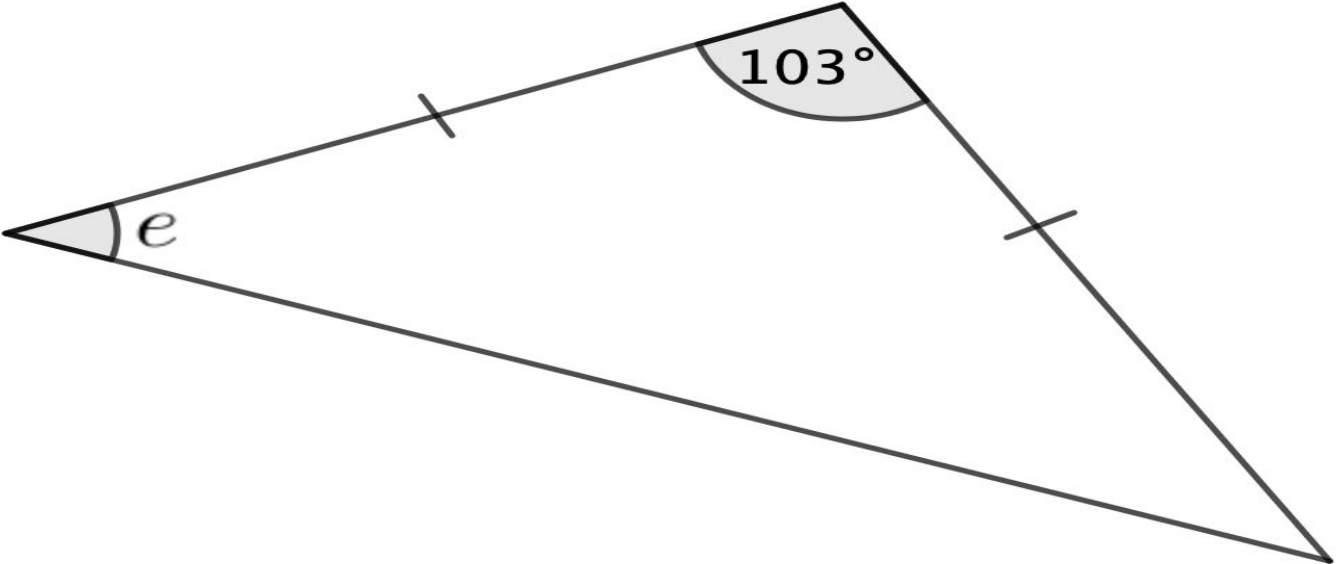
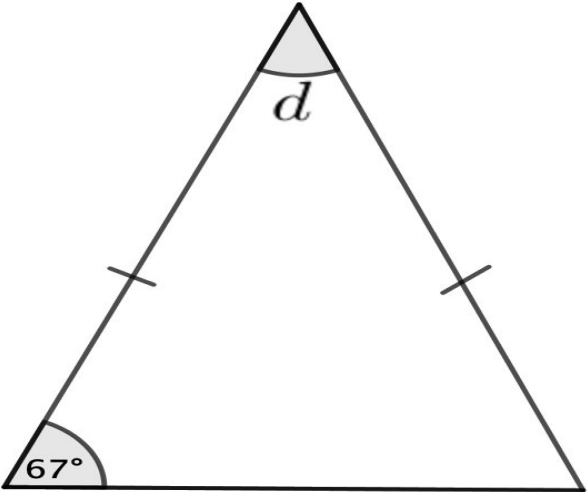
Find the missing angles in each of the triangles



$a$	50	34
180		

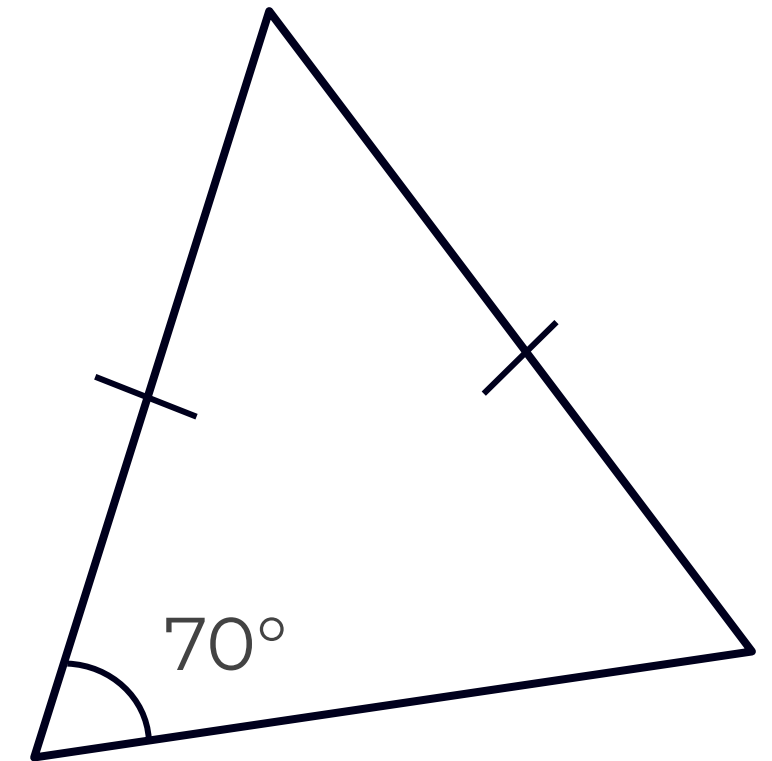
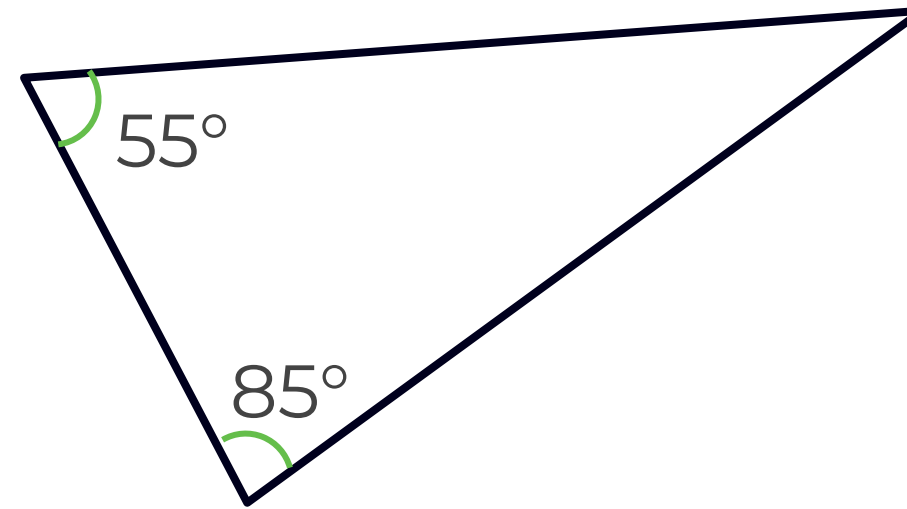
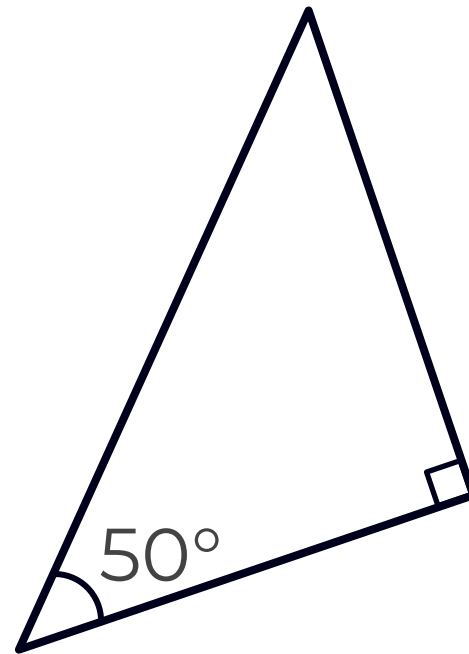
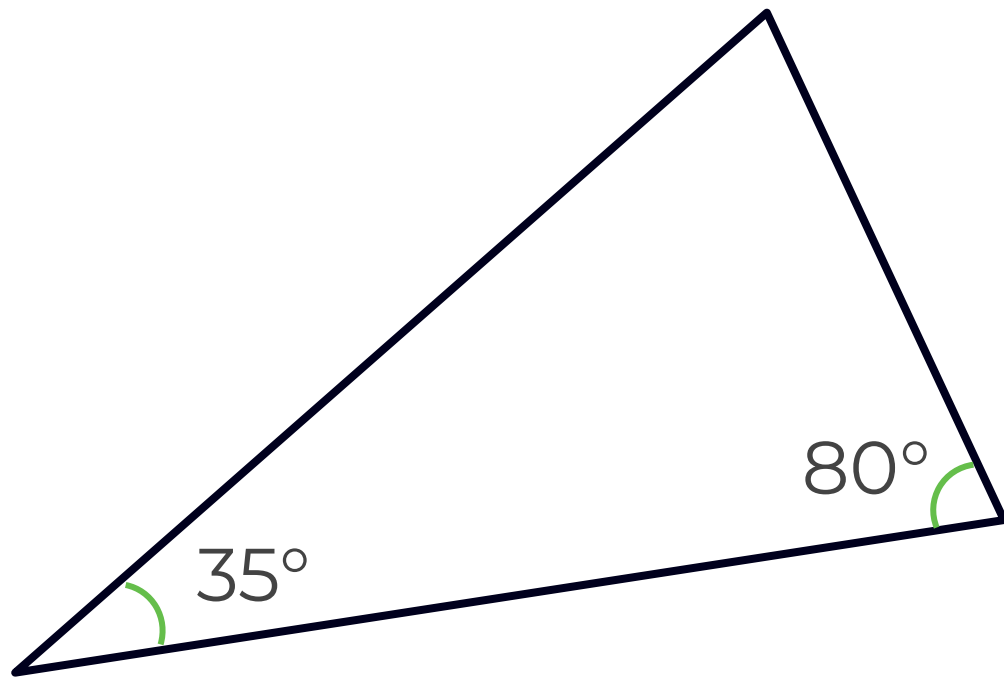


# Connect



# Independent Task

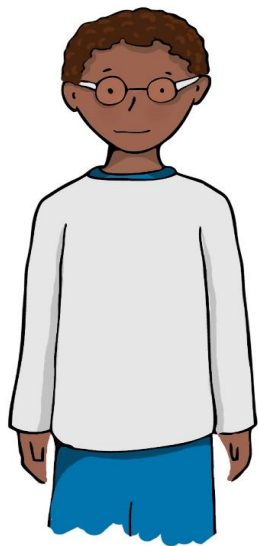
Find all the unmarked interior angles in each of the triangles below.



# Explore

Are the triangles below possible? Justify your answer.

A triangle with one line of symmetry and one angle of  $174^\circ$ .



An equilateral triangle with angles of  $70^\circ$

