

# Tangram Construction Fun!

Construct the triangles given below, cut them out then fit them all together so they fit exactly within the square below.

SSS 14.5cm, 18.6cm, 13.6cm

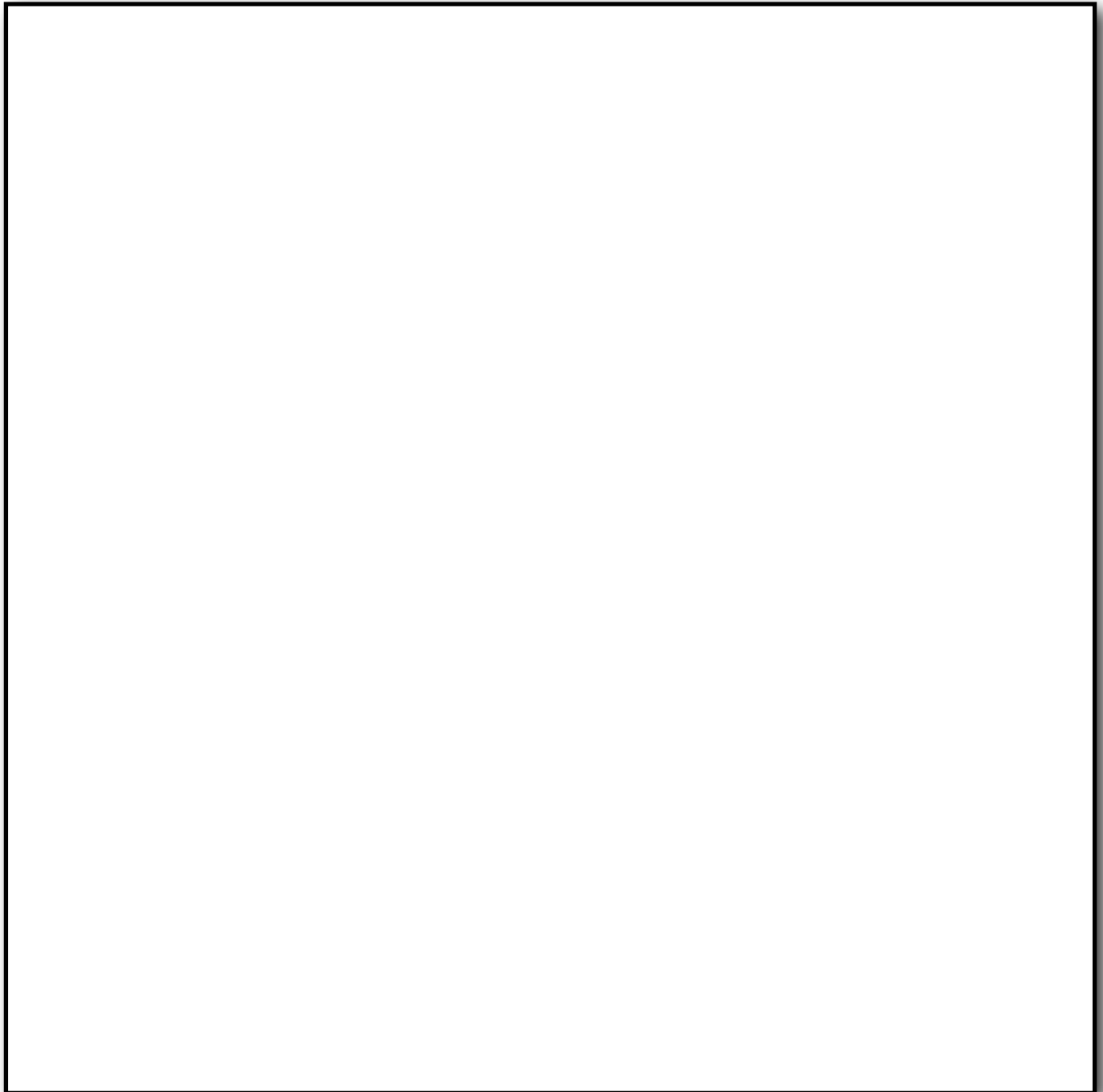
SSS 8.9cm, 15.2cm, 12.7cm

SAS 18.6cm,  $75.8^\circ$ , 4.6cm

SAS 4.0cm,  $92.1^\circ$ , 12.7cm

ASA  $53.3^\circ$ , 8.9cm,  $97.3^\circ$

ASA  $36.7^\circ$ , 7.2cm,  $123.7^\circ$



# Solution

