

Angles in Polygons

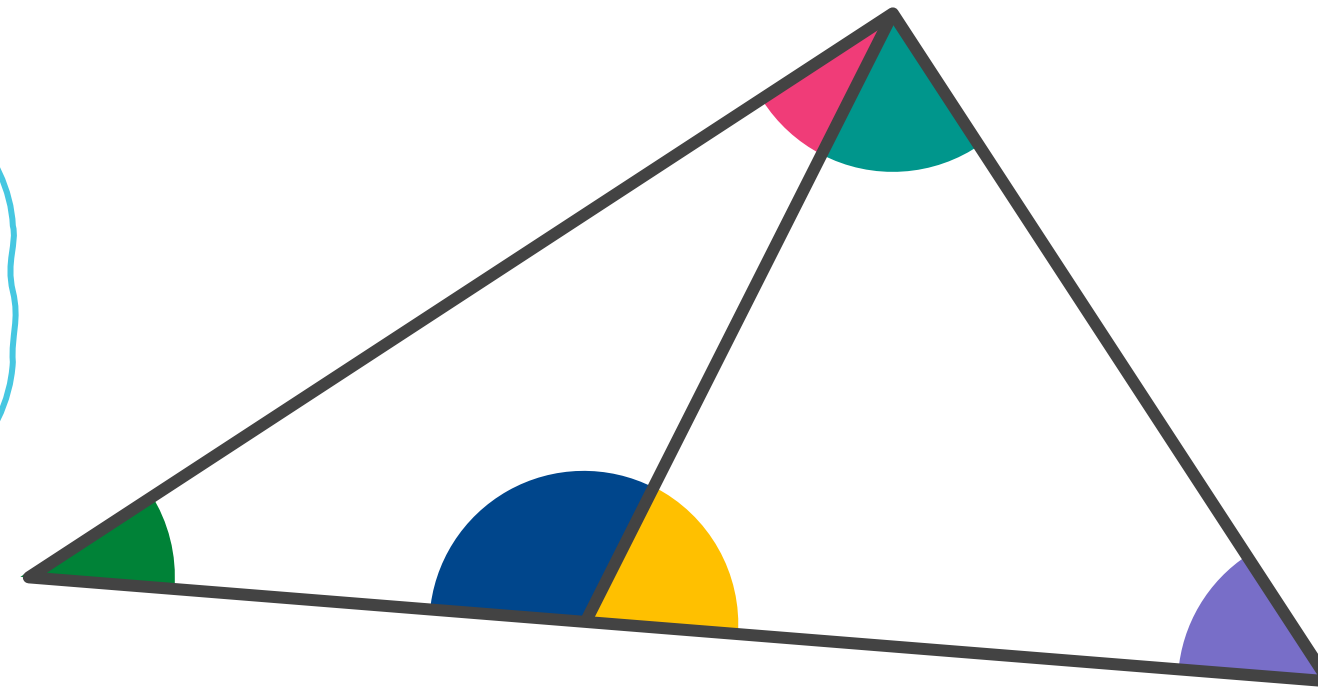
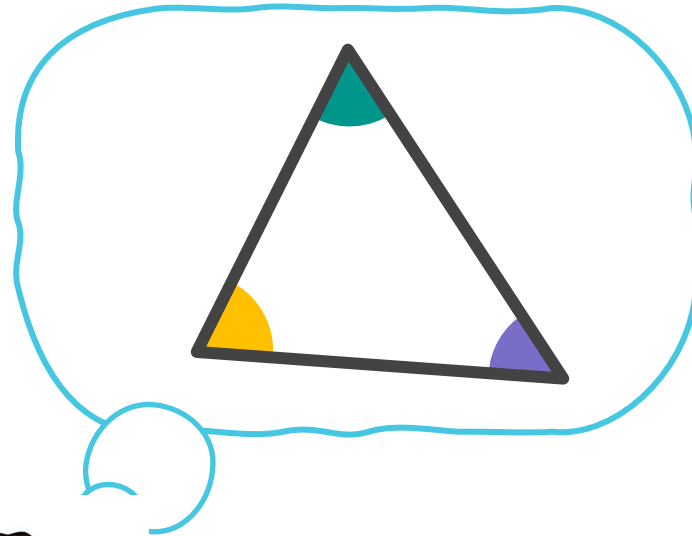
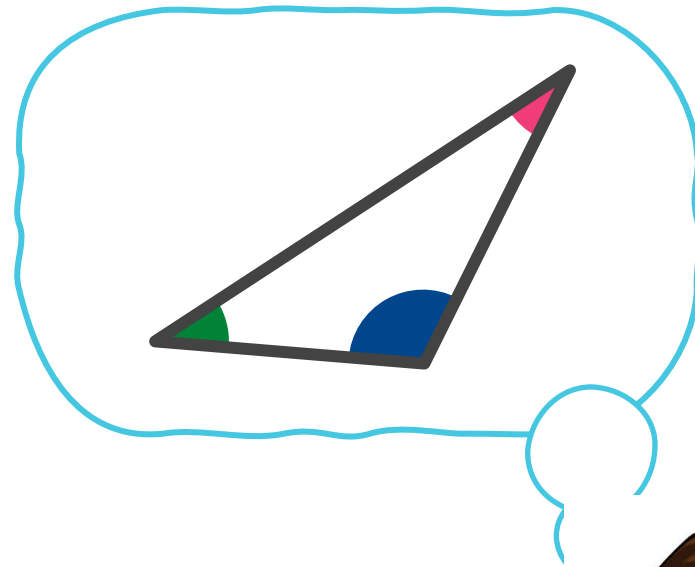
Downloadable Resource -

Interior angles in triangles

Dr Rim Saada



Try this

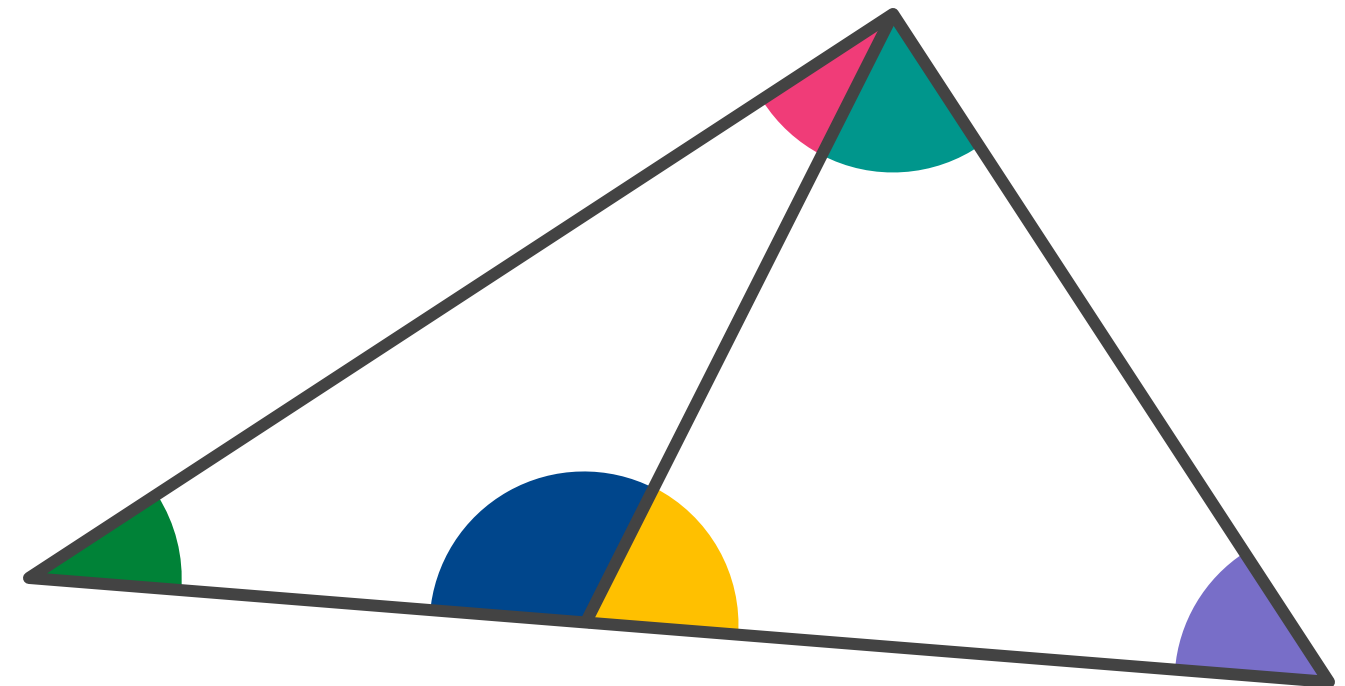


The angles in each of these triangles sum to 180° . Therefore, the sum of the angles in the total shape is 360°

Do you agree or disagree with Binh's statement?

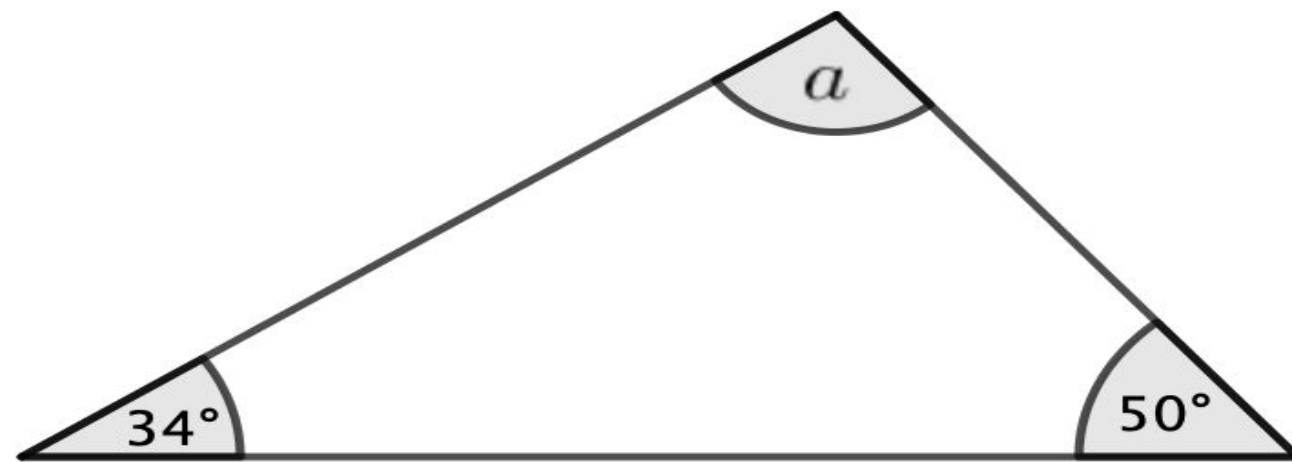


Connect

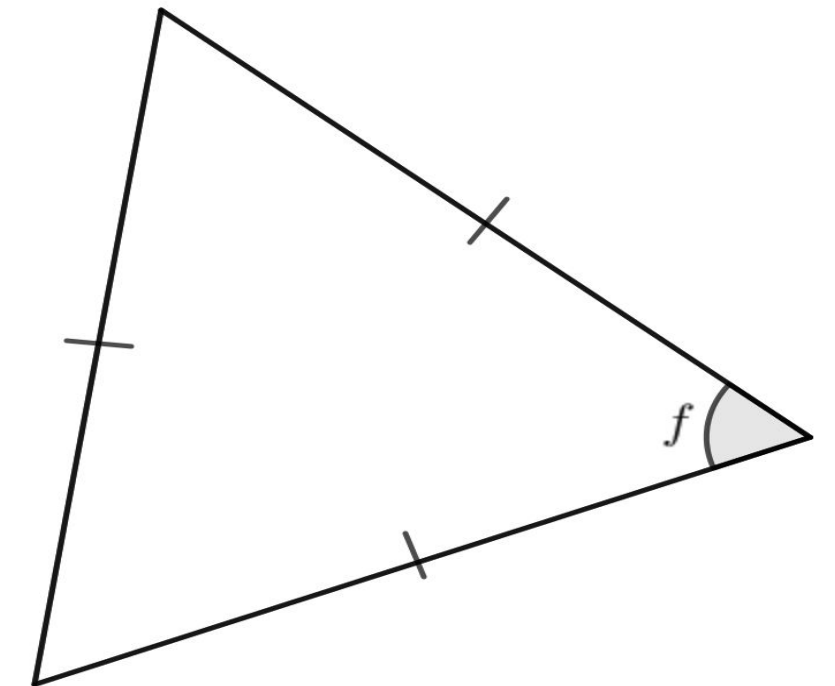
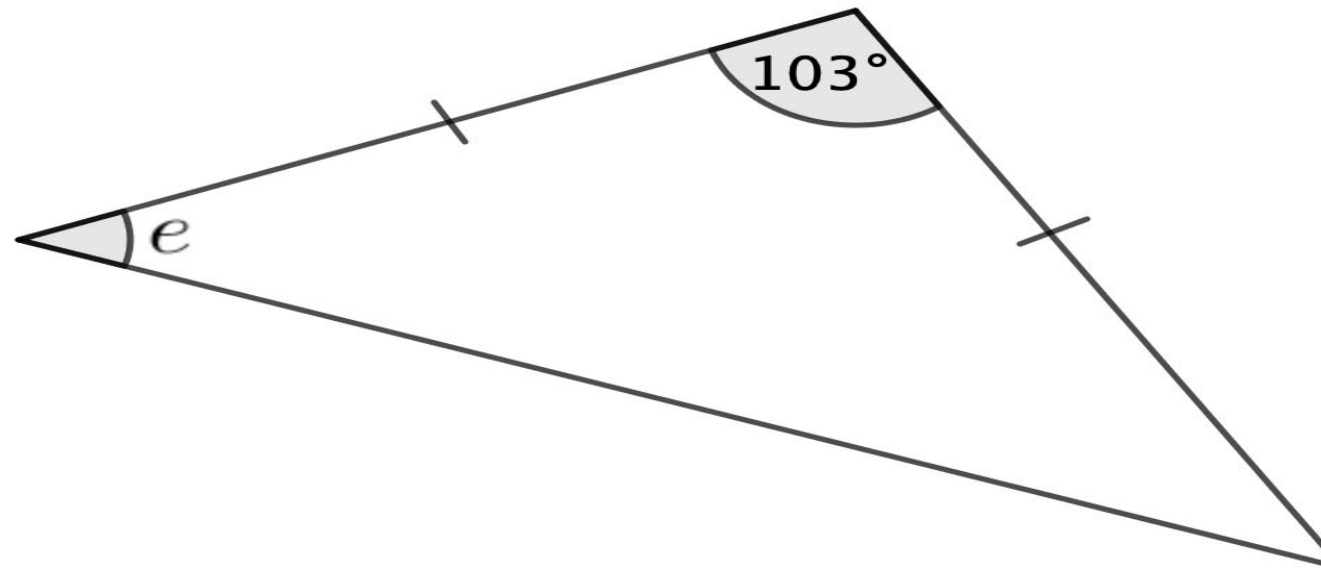
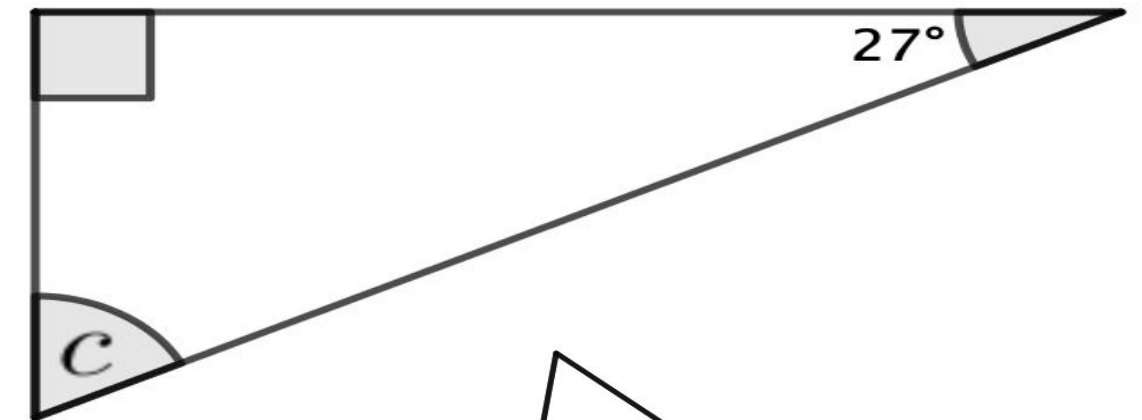
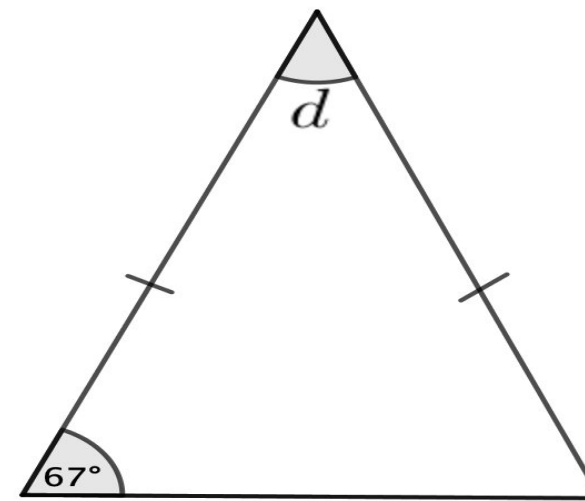
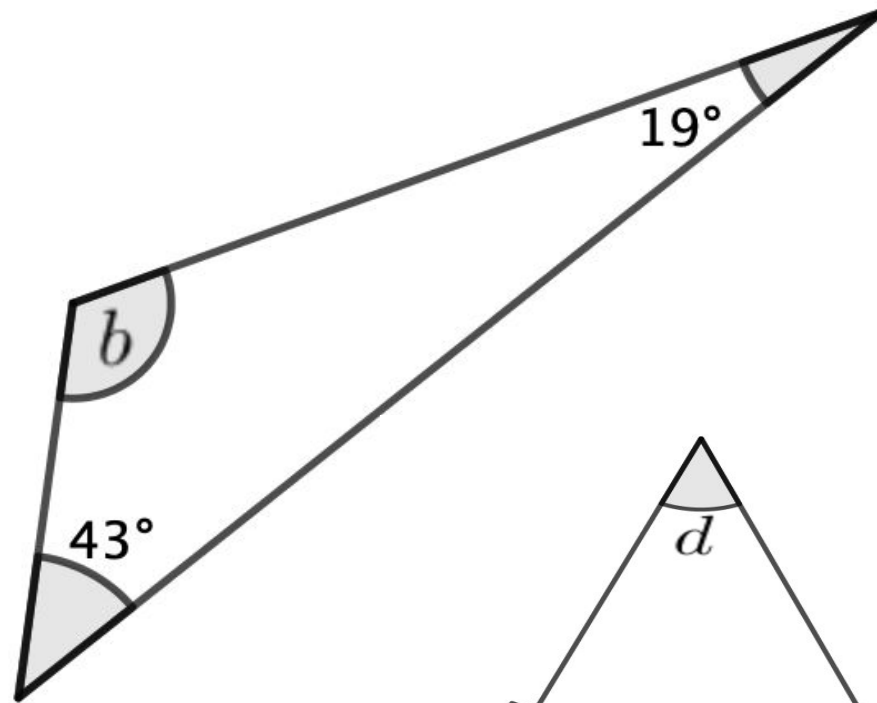


Independent Task

Find the missing angles in each of the triangles

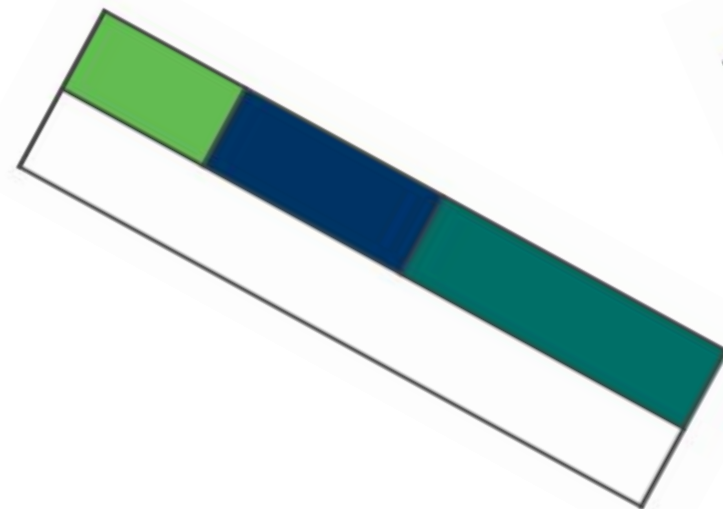
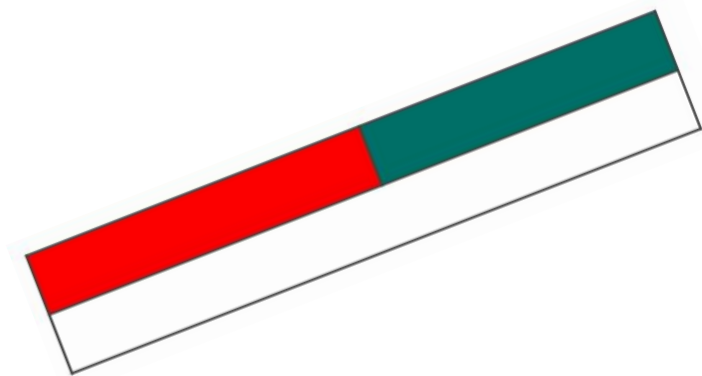
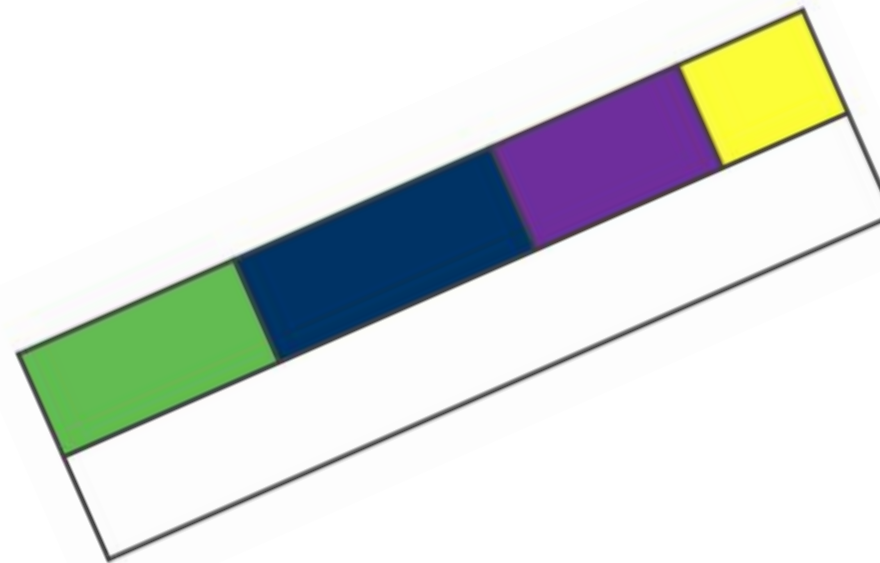
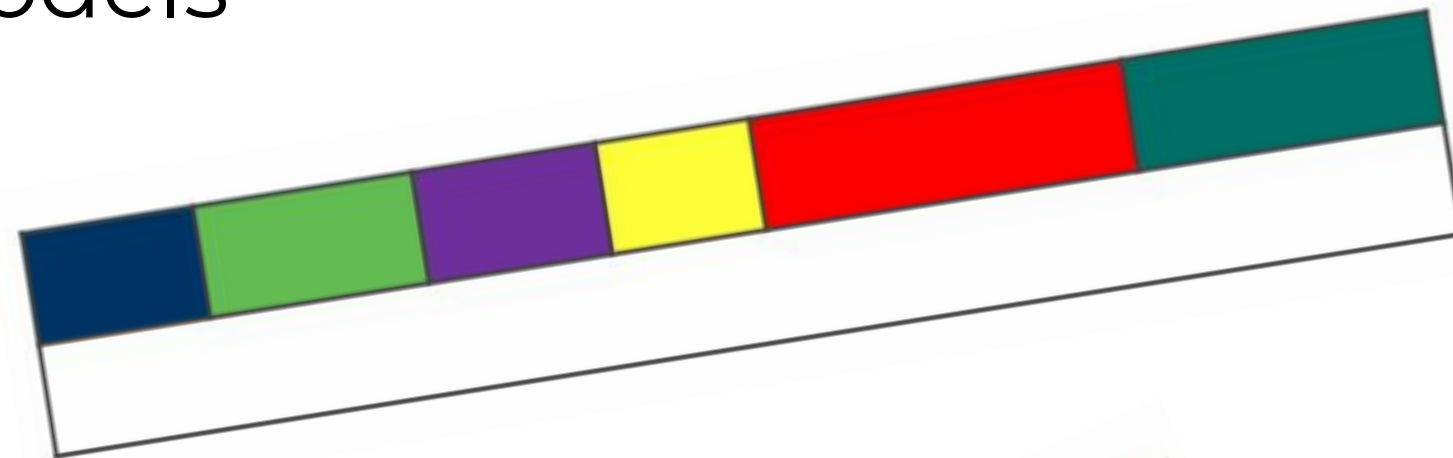
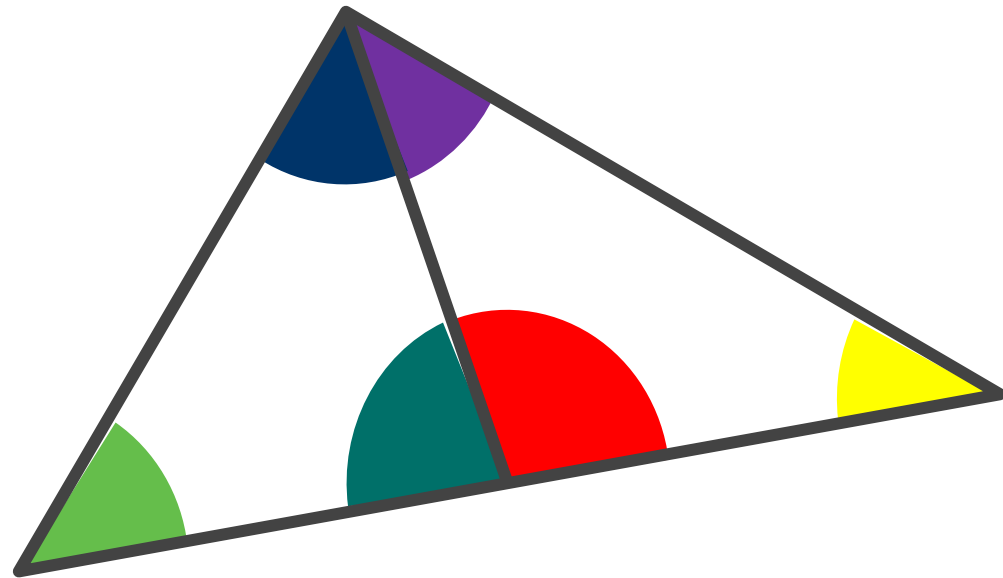


a	50	34
180		



Explore

Complete these bar models



I think the red angle is the same size as the dark blue and green angle combined...

Do you agree?

