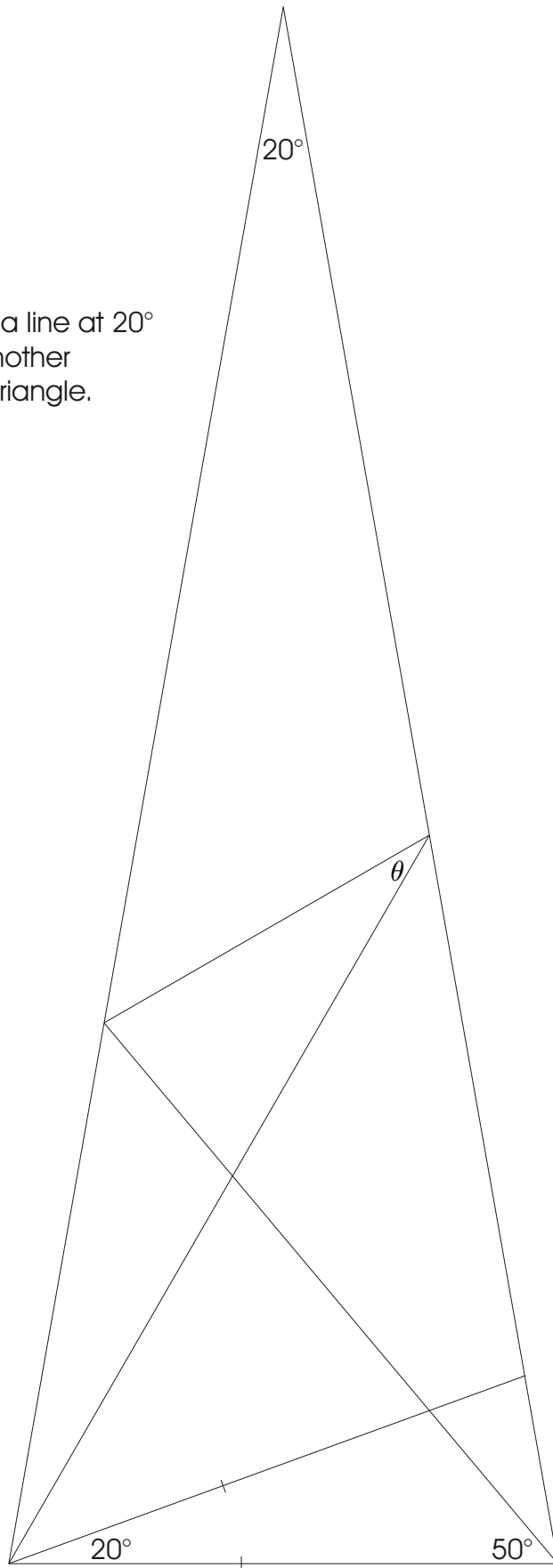
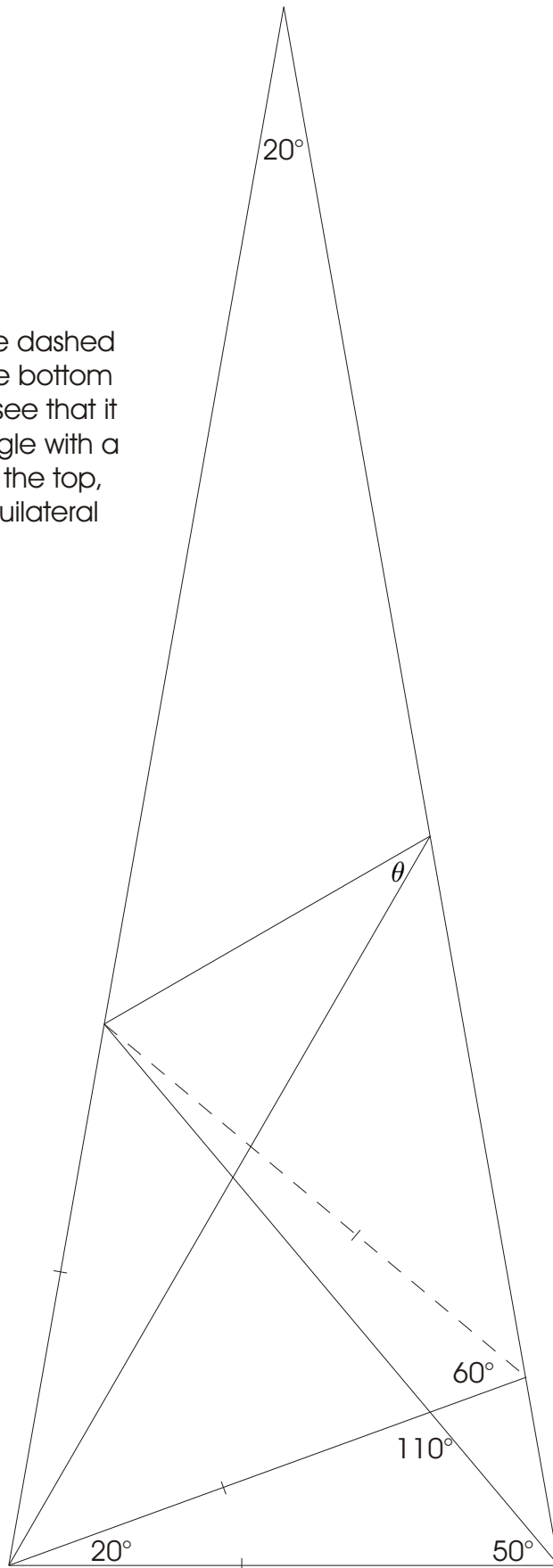


Construct a line at 20°
to form another
isosceles triangle.



Construct the dashed line. From the bottom triangle, we see that it forms a triangle with a 10° angle at the top, giving an equilateral triangle.



Fill in more angles that can be figured out, notice another isosceles triangle, and $\theta + 40^\circ = 70^\circ$, thus θ is 30° .

