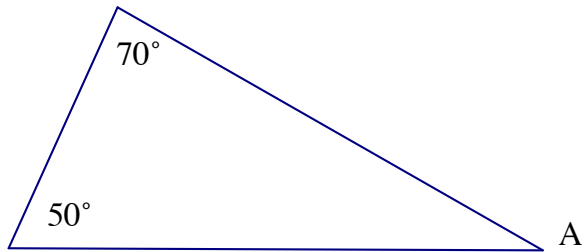


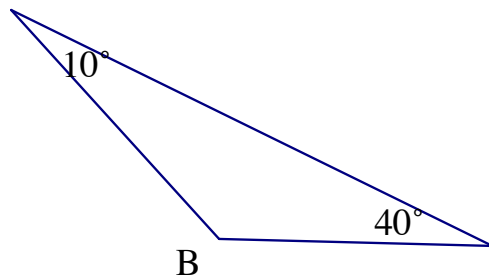
# Triangle Sum Theorem

Sum of the interior angles of a triangle is  $180^\circ$

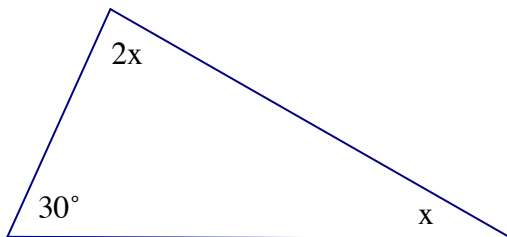
1. Find the  $m \angle A$



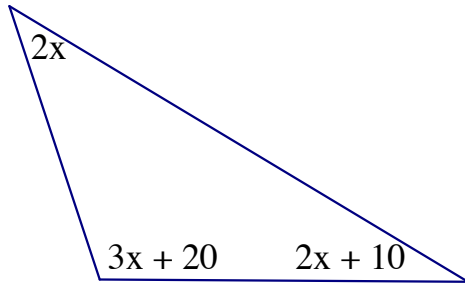
2. Find the  $m \angle B$ .



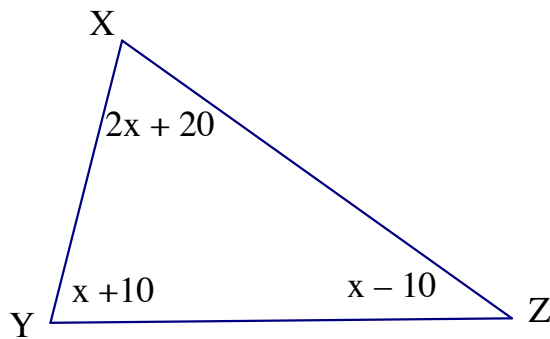
3. Find the value of  $x$ .



4. Find the value of  $x$



5. Find the  $m \angle XZY$



6.  $\triangle ABC$  is equilateral, find the value of  $x$ .

