

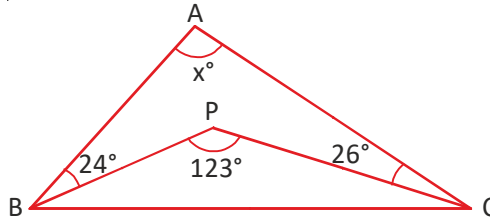
**01** The angles of a triangle are in the ratio 2 : 6 : 7. Find the measure of the angle with the greatest magnitude.

Your solution here:

**02** In a right-angled triangle, the other two angles are in the ratio 2 : 3. Find the measures of all the angles of the triangle.

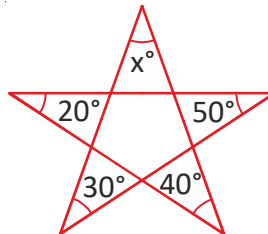
Your solution here:

**03** In the given figure, find the value of  $x$ .



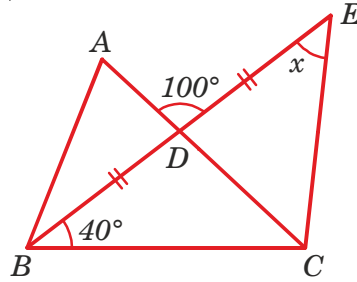
Your solution here:

**04** Find the value of  $x$  in the given figure.



Your solution here:

**05** In the given figure,  $BD = DE$ ,  $\angle DBC = 40^\circ$  and  $\angle ADE = 100^\circ$ . Find  $\angle x$ .



Your solution here: