## 12.5.2020 LO: calculate missing angles in a triangle

a) Here is a triangle. The three vertices are torn off the triangle and arranged on a straight line. What is the sum of the three angles? Explain how you know.



B) Calculate the missing angles below.



CI) Two of the angles in a triangle are  $12^{\circ}$ . What is the size of the third angle? C2) One of the angles in a triangle is  $38^{\circ}$ . Another angle is twice the size of the first angle. What is the size of the third angle?

D) Sort the triangles into the table. Are any of the columns empty? Explain why.

