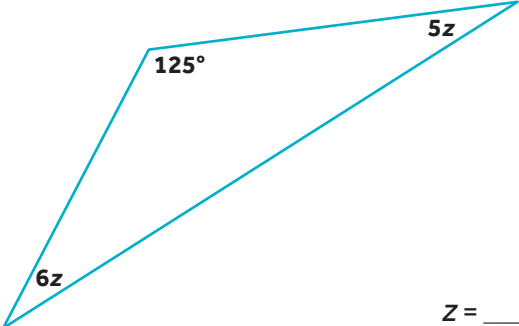
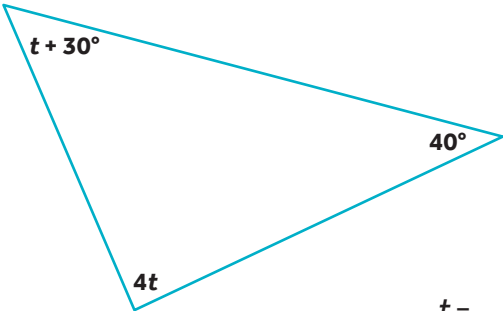
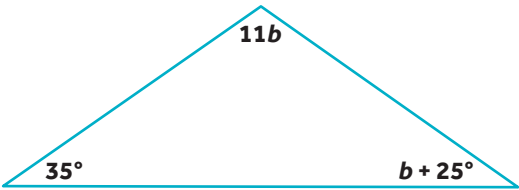


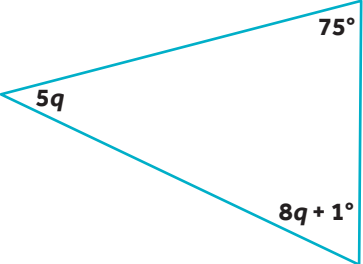
Interior Angles in Triangles: Solve for the Variable

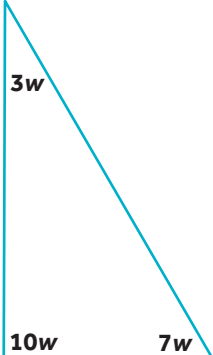
The **Triangle Angle-Sum Theorem** states that the measures of the interior angles of a triangle add up to 180° . Use this theorem to solve for the variables below.

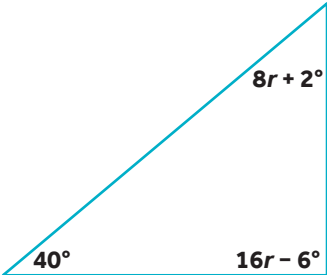
1.  $z = \underline{\hspace{2cm}}$

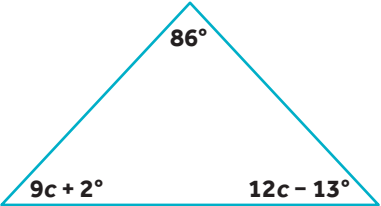
2.  $t = \underline{\hspace{2cm}}$

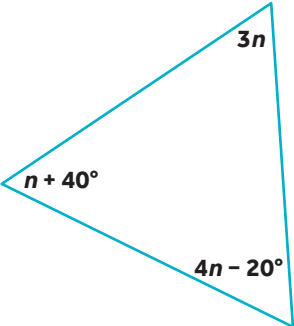
3.  $b = \underline{\hspace{2cm}}$

4.  $q = \underline{\hspace{2cm}}$

5.  $w = \underline{\hspace{2cm}}$

6.  $r = \underline{\hspace{2cm}}$

7.  $c = \underline{\hspace{2cm}}$

8.  $n = \underline{\hspace{2cm}}$