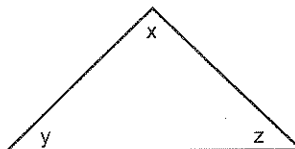
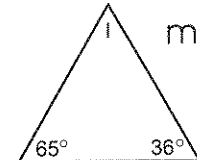


Interior Angles of a Triangle




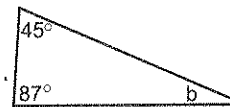
For any Δ
 $x + y + z = 180^\circ$

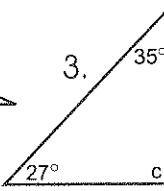


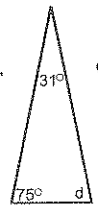
$m\angle 1 = \underline{\hspace{2cm}}$

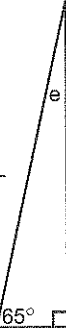
$m\angle 1 + 65 + 36 = 180$
 $m\angle 1 + 101 = 180$
 $m\angle 1 = 79$

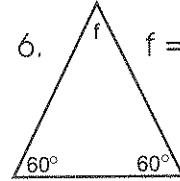
1.  $a = \underline{\hspace{2cm}}$

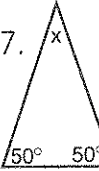
2.  $b = \underline{\hspace{2cm}}$

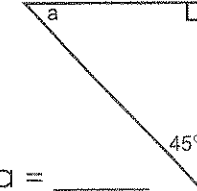
3.  $c = \underline{\hspace{2cm}}$

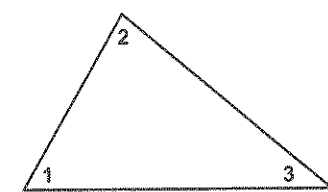
4.  $d = \underline{\hspace{2cm}}$

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

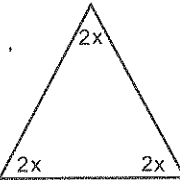
6.  $f = \underline{\hspace{2cm}}$

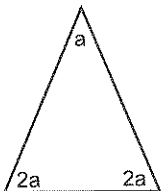
7.  $x = \underline{\hspace{2cm}}$

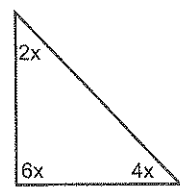
8.  $a = \underline{\hspace{2cm}}$

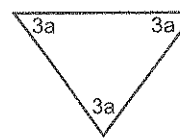


9. If $m\angle 1 = 74$ and $m\angle 3 = 39$, $m\angle 2 = \underline{\hspace{2cm}}$
10. If $m\angle 1 = 65$ and $m\angle 2 = 86$, $m\angle 3 = \underline{\hspace{2cm}}$

11.  $x = \underline{\hspace{2cm}}$

12.  $a = \underline{\hspace{2cm}}$
 $2a = \underline{\hspace{2cm}}$

13.  $x = \underline{\hspace{2cm}}$
 $2x = \underline{\hspace{2cm}}$
 $4x = \underline{\hspace{2cm}}$
 $6x = \underline{\hspace{2cm}}$

14.  $a = \underline{\hspace{2cm}}$
 $3a = \underline{\hspace{2cm}}$