



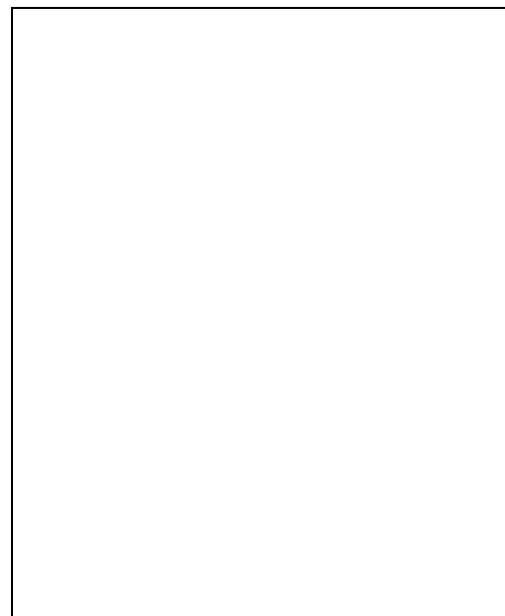
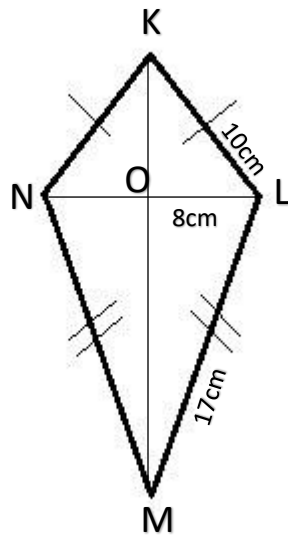
## Grade 9 - Mathematics

### Revision of Geometric Figures

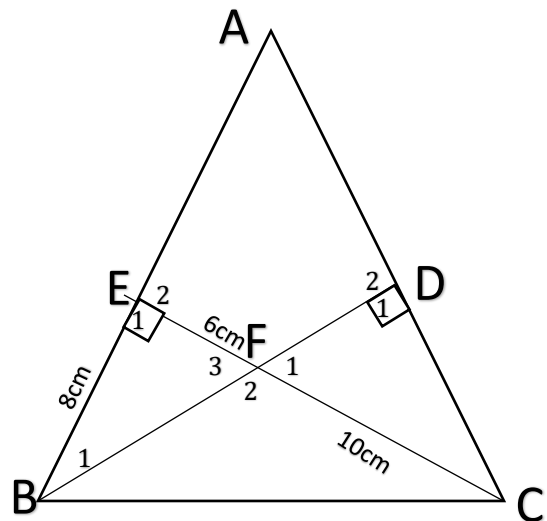
#### Worksheet



1. Calculate the lengths of the lines: NO; KO; NM; NK; MO; KM

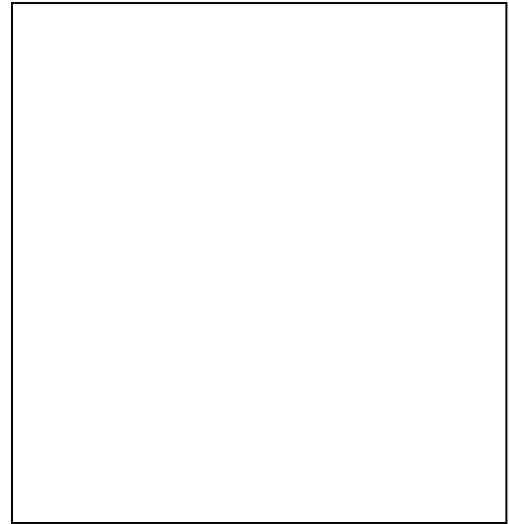
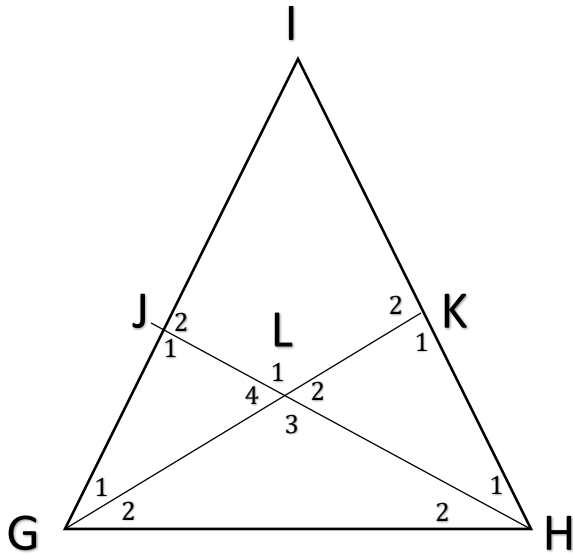


2. Work out the following:  
The length of BF; FD and DC  
Prove that  $\triangle BEF \cong \triangle CDF$





3.  $\triangle GHI$  is an isosceles triangle with  $GH = HI$   
Prove that  $\triangle DA \equiv \triangle CFA$



4. Prove that  $\triangle ABC$  is an isosceles triangle

