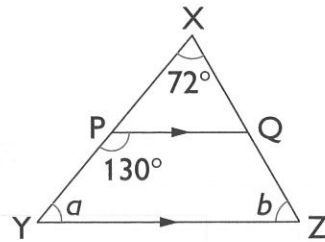


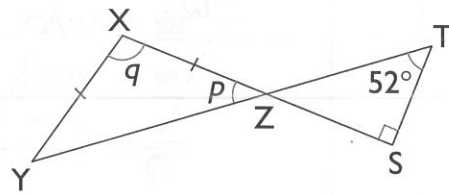
## PRACTICE 5A

The following figures are not drawn to scale.

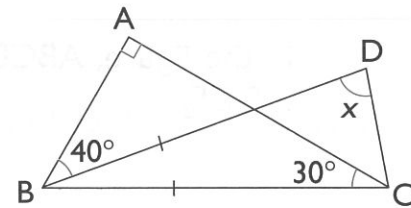
1.  $XPY$  and  $XQZ$  are straight lines.  
 $PQ \parallel YZ$   
 Find  $\angle a$  and  $\angle b$ .



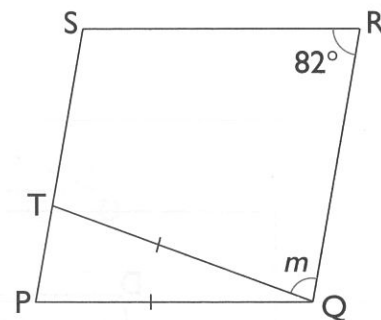
2.  $XZS$  and  $YZT$  are straight lines.  
 $XY = XZ$   
 Find  $\angle p$  and  $\angle q$ .



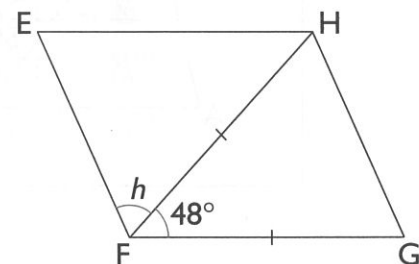
3.  $ABC$  is a right-angled triangle.  
 $BCD$  is an isosceles triangle.  
 $BC = BD$   
 Find  $\angle x$ .



4.  $PQRS$  is a parallelogram.  
 $PQ = TQ$   
 Find  $\angle m$ .



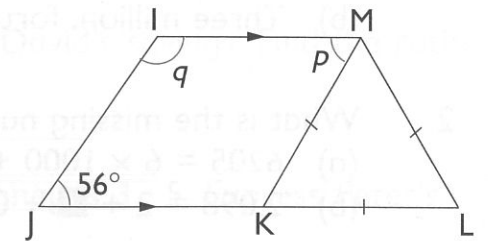
5.  $EFGH$  is a parallelogram.  
 $FG = FH$   
 Find  $\angle h$ .



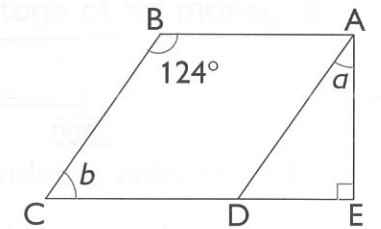
## PRACTICE 5B

The following figures are not drawn to scale.

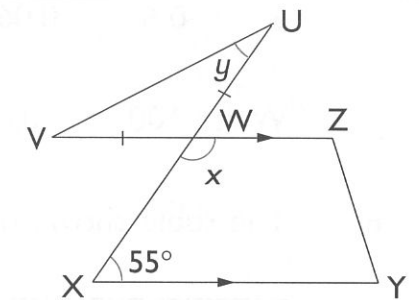
1.  $MKL$  is an equilateral triangle.  
 $IM \parallel JL$   
 Find  $\angle p$  and  $\angle q$ .



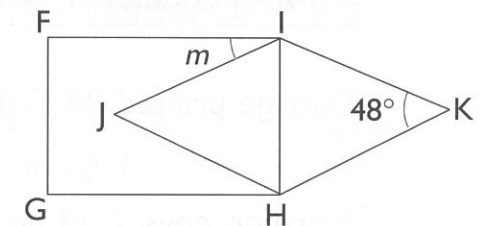
2.  $ABCD$  is a parallelogram.  
 $CDE$  is a straight line.  
 Find  $\angle a$  and  $\angle b$ .



3.  $UWX$  and  $VWZ$  are straight lines.  
 $VW = UW$   
 $WZ \parallel XY$   
 Find  $\angle x$  and  $\angle y$ .



4.  $FGHI$  is a rectangle.  
 $IJK$  is a rhombus.  
 Find  $\angle m$ .



5.  $PQRS$  is a square.  
 $RST$  is an isosceles triangle.  
 $RS = ST$   
 Find  $\angle w$ .

