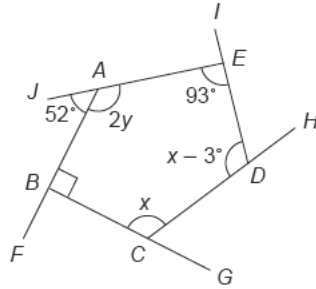


## Angles in Triangles and Polygons Part 2

10. Find the values of  $x$  and  $y$  in the following figure.



11. (a) Find the size of each exterior angle of a regular octagon.  
 (b) Find the number of sides of a regular polygon if each exterior angle is  $15^\circ$ .

12. In the figure,  $ABCDEF$  is a regular hexagon and  $ABDE$  is a rectangle. Find  $m$ .

