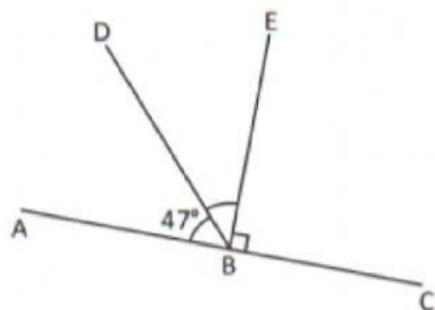


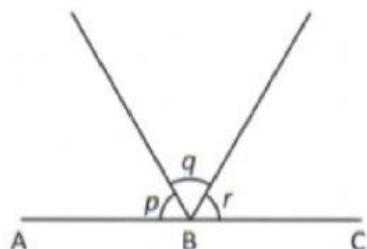
## Review 3

1. In each of the figures below,  $ABC$  is a straight line. Find the unknown marked angles.

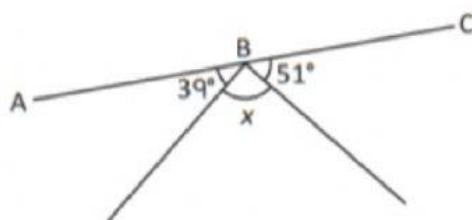
(a) Find  $\angle DBE$ .



(b)  $\angle p = \angle q = \angle r$ . Find  $\angle p$ .

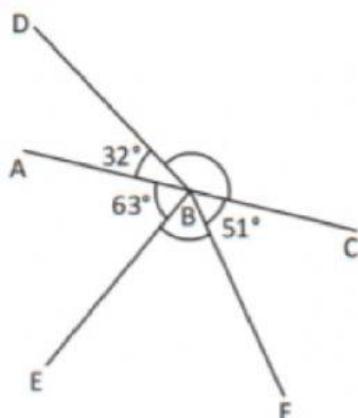


(c) Find  $\angle x$ .

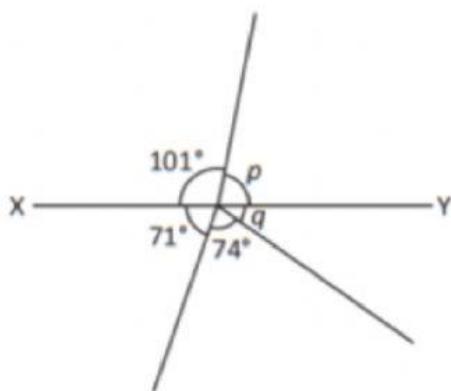


2. Find the unknown marked angles.

(a) ABC is a straight line. Find  $\angle DBC$  and  $\angle EBF$ .

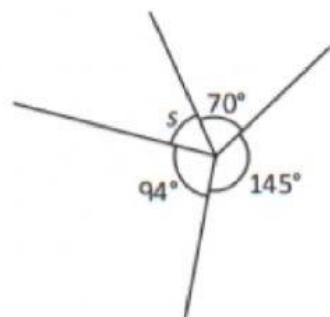


(b) XY is a straight line. Find  $\angle p$  and  $\angle q$ .

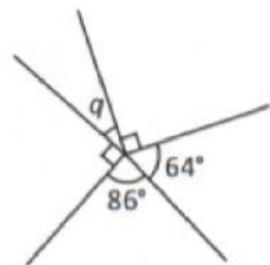


3. Find the unknown marked angles.

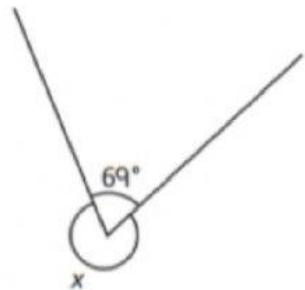
(a) Find  $\angle s$ .



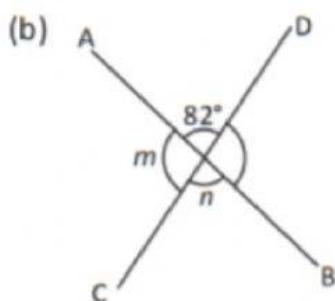
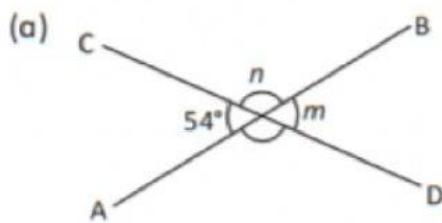
(b) Find  $\angle q$ .



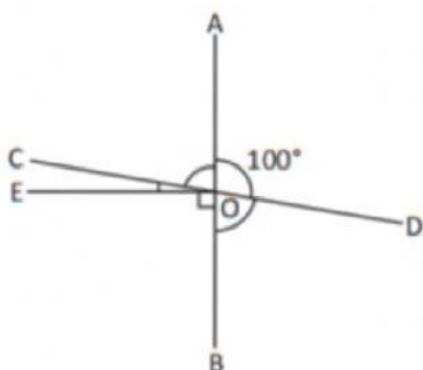
(c) Find  $\angle x$ .



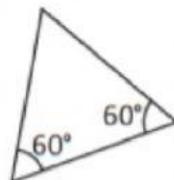
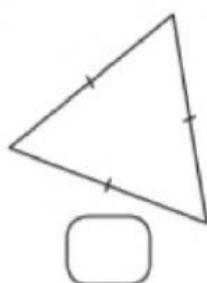
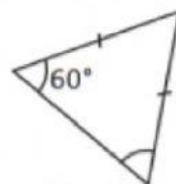
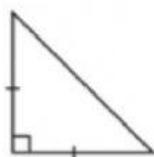
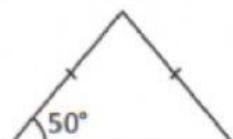
4. AB and CD are straight lines. Find  $\angle m$  and  $\angle n$ .



5. AOB and COD are straight lines. Find  $\angle COE$ ,  $\angle COA$  and  $\angle BOD$ .

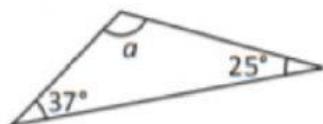


6. Which of the following are equilateral triangles? Tick the correct boxes.

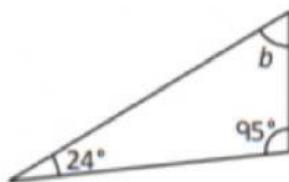


7. Find the unknown marked angles.

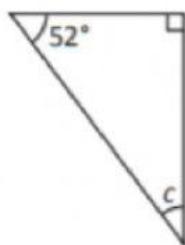
(a) Find  $\angle a$ .



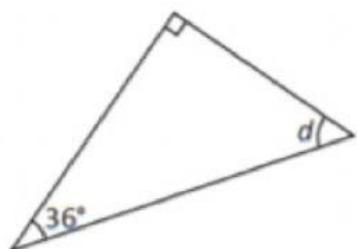
(b) Find  $\angle b$ .



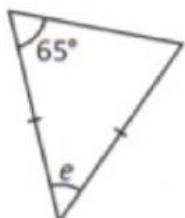
(c) Find  $\angle c$ .



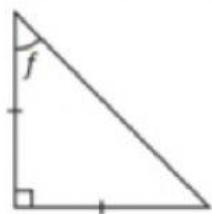
(d) Find  $\angle d$ .



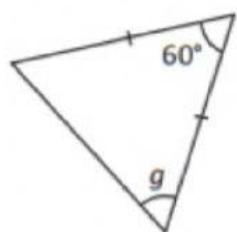
(e) Find  $\angle e$ .



(f) Find  $\angle f$ .

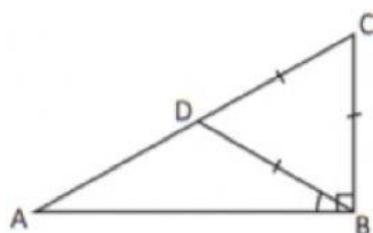


(g) Find  $\angle g$ .

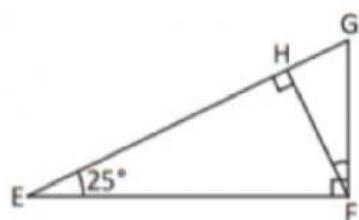


8. Find the unknown marked angles.

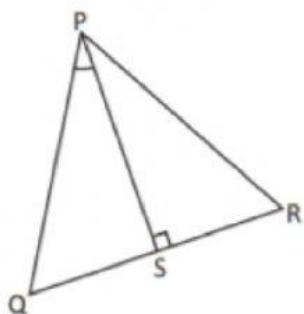
(a) Triangle BCD is an equilateral triangle. Find  $\angle ABD$ .



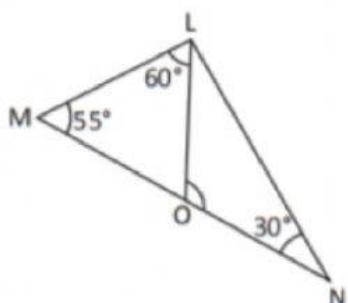
(b) Find  $\angle HFG$ .



(c)  $PQ = QR = RP$ . Find  $\angle QPS$ .



(d) Find  $\angle LON$ .



(e)  $PQ = PS$  and  $QT = TS$ . Find  $\angle PQT$ .

