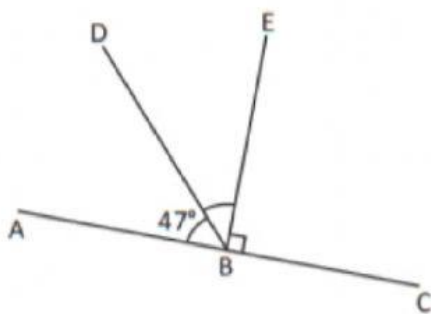


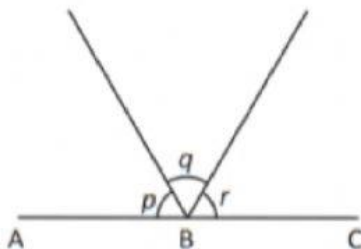
Review 3

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

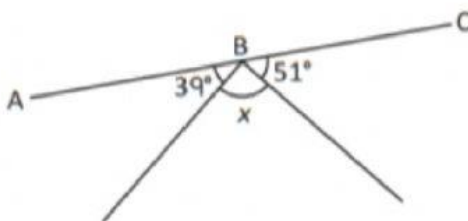
(a) Find $\angle DBE$.



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

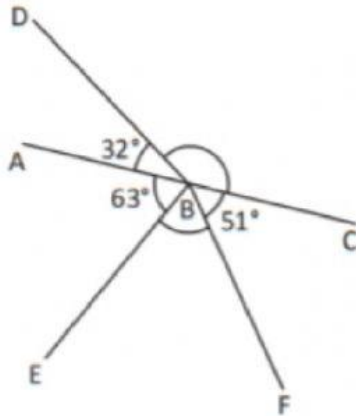


(c) Find $\angle x$.

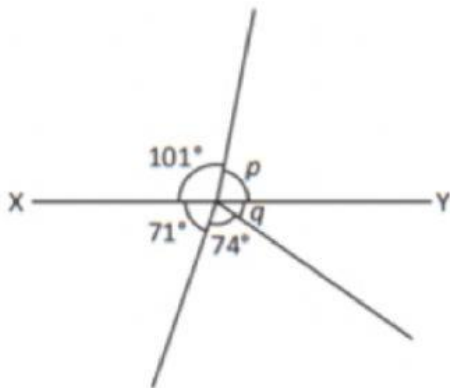


2. Find the unknown marked angles.

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

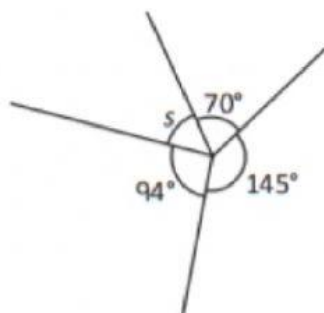


(b) XY is a straight line. Find $\angle p$ and $\angle q$.

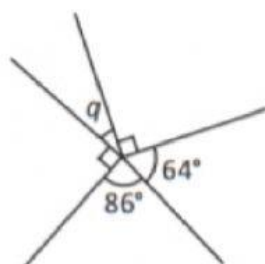


3. Find the unknown marked angles.

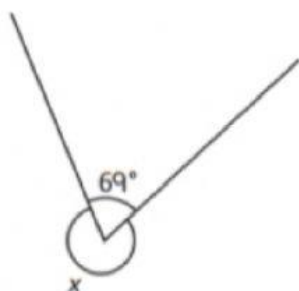
(a) Find $\angle s$.



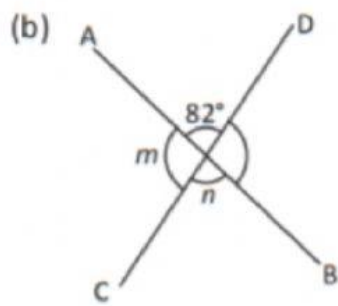
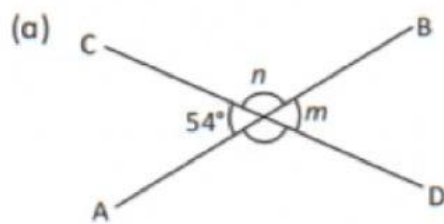
(b) Find $\angle q$.



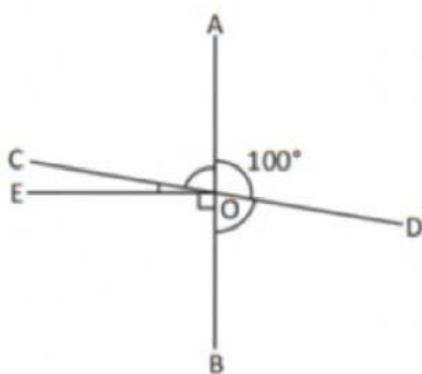
(c) Find $\angle x$.



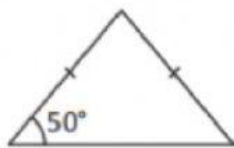
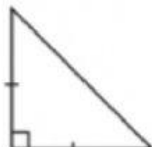
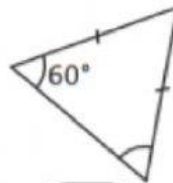
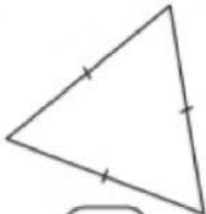
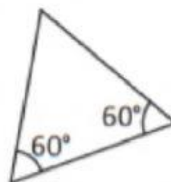
4. AB and CD are straight lines. Find $\angle m$ and $\angle n$.



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

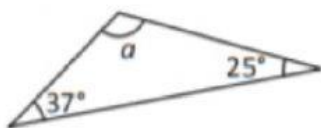


6. Which of the following are equilateral triangles? Tick the correct boxes.

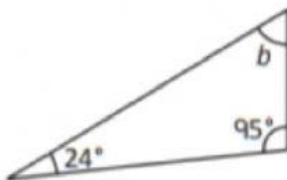
☐☐☐☐☐

7. Find the unknown marked angles.

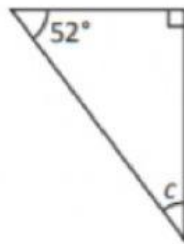
- (a) Find $\angle a$.



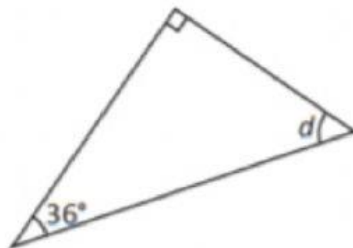
- (b) Find $\angle b$.



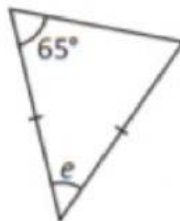
(c) Find $\angle c$.



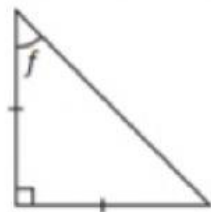
(d) Find $\angle d$.



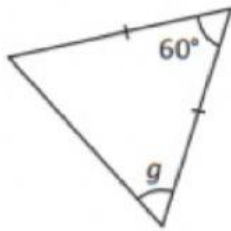
(e) Find $\angle e$.



(f) Find $\angle f$.

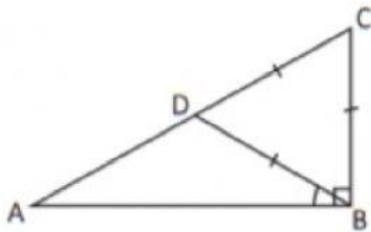


(g) Find $\angle g$.

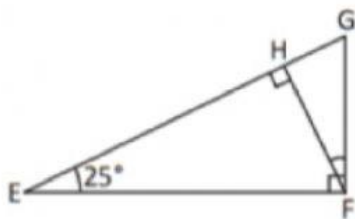


8. Find the unknown marked angles.

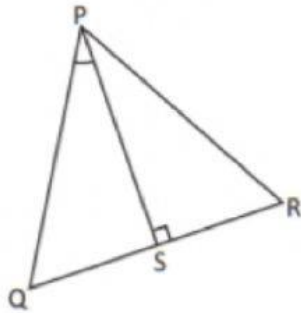
(a) Triangle BCD is an equilateral triangle. Find $\angle ABD$.



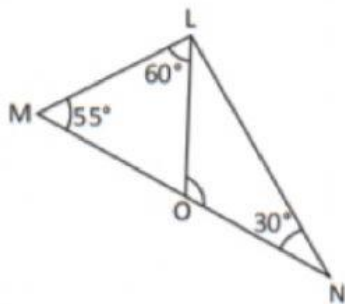
(b) Find $\angle HFG$.



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



- (d) Find $\angle LON$.



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

