

# Garis dan Sudut

Lines and Angles

Skor

30

## Bahagian A

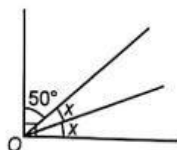
1. Antara berikut, yang manakah sudut penggenap? **SK 8.1 TP1**

Which of the following are supplementary angles?

- A  $45^\circ, 55^\circ$
- B  $55^\circ, 125^\circ$
- C  $95^\circ, 175^\circ$
- D  $125^\circ, 235^\circ$

2. Rajah di bawah menunjukkan empat garis lurus yang bertemu di O. **SK 8.1 TP3**

The diagram below shows four straight lines that meet at O.



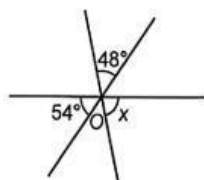
Hitung nilai x.

Calculate the value of x.

- A  $10^\circ$
- B  $20^\circ$
- C  $30^\circ$
- D  $40^\circ$

3. Rajah di bawah menunjukkan tiga garis lurus yang bertemu di O. **SK 8.2 TP3**

The diagram below shows three straight lines that meet at O.



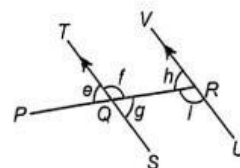
Hitung nilai x.

Calculate the value of x.

- A  $36^\circ$
- B  $42^\circ$
- C  $78^\circ$
- D  $80^\circ$

4. Dalam rajah di bawah, PQR, SQT dan URV ialah garis lurus. **SK 8.3 TP1**

In the diagram below, PQR, SQT and URV are straight lines.



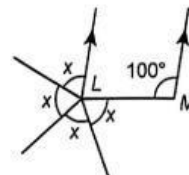
Hasil tambah pasangan sudut yang manakah ialah  $180^\circ$ ?

The sum of which pairs of angles is  $180^\circ$ ?

- A e, h
- B e, g
- C f, i
- D f, h

5. Dalam rajah di bawah, LM ialah satu garis lurus. **SK 8.1 & 8.3 TP4**

In the diagram below, LM is a straight line.

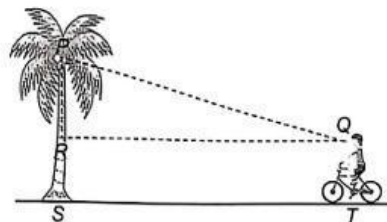


Cari nilai x.

Find the value of x.

- A  $60^\circ$
- B  $70^\circ$
- C  $80^\circ$
- D  $90^\circ$

- 6.

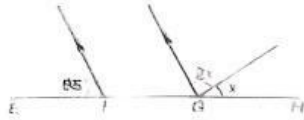


Berdasarkan rajah di atas, sudut dongak P dari Q ialah **SK 8.3 TP1**

Based on the diagram above, the angle of elevation of P from Q is

- A  $\angle RPQ$
- B  $\angle PQR$
- C  $\angle PQS$
- D  $\angle PTS$

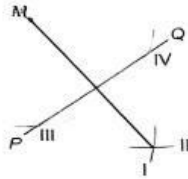
7. Dalam rajah di bawah,  $EFGH$  ialah garis lurus.   
 In the diagram below,  $EFGH$  is a straight line.



Cari nilai  $x$ .   
 Find the value of  $x$ .

- A  $30^\circ$                       C  $40^\circ$    
 B  $38^\circ$                       D  $44^\circ$

8.



Antara berikut, yang manakah menunjukkan urutan yang betul dalam pembinaan garis serenjang kepada  $PQ$  dan melalui titik  $M$ ? **SK 8.1 TP2**

Which of the following shows the correct sequence in constructing a perpendicular line to  $PQ$  passing through point  $M$ ?

- A I, II, III, IV   
 B II, III, IV, I   
 C III, IV, I, II   
 D IV, I, II, III