Ujian

10

UASA

BAB 8

Tarikh : _____

Garis dan Sudut

Lines and Angles

Skor

/ 30

Bahagian A

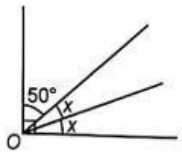
1. Antara berikut, yang manakah sudut penggenap? SK 8.1 TP1

Which of the following are supplementary angles?

A 45°, 55°
B 55°, 125°
C 95°, 175°
D 125°, 235°

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.



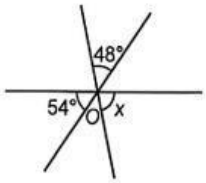
Hitung nilai *x*.

Calculate the value of x.

A 10° **C** 30°
B 20° **D** 40°

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.



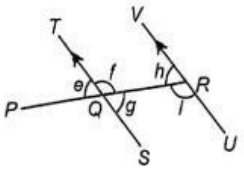
Hitung nilai *x*.

Calculate the value of x.

A 36° **C** 78°
B 42° **D** 80°

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.



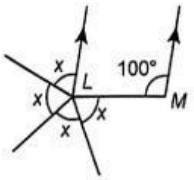
Hasil tambah pasangan sudut yang manakah ialah 180°?

The sum of which pairs of angles is 180°*?*

A *e, h* **C** *f, i*
B *e, g* **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.

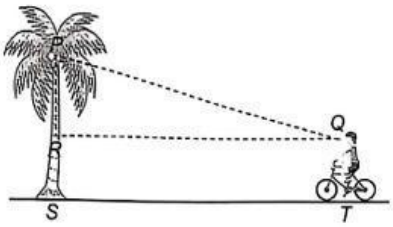


Cari nilai *x*.

Find the value of x.

A 60° **C** 80°
B 70° **D** 90°

6.

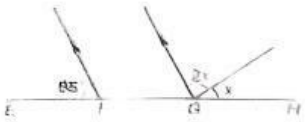


Berdasarkan rajah di atas, sudut dongak *P* dari *Q* ialah SK 8.3 TP1

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

A ∠*RPQ* **C** ∠*PQS*
B ∠*PQR* **D** ∠*PTS*

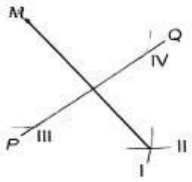
7. Dalam rajah di bawah, *EFGH* ialah garis lurus SK 8.2 TP 2
In the diagram below, EFGH is a straight line.



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

A 30° **C** 40°
B 38° **D** 44°

8. Antara berikut, yang manakah menunjukkan urutan yang betul dalam pembinaan garis serenjang kepada *PQ* dan melalui titik *M*? SK 8.1 TP 2
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