MARKAH:

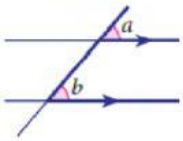
MATEMATIK TINGKATAN 1

BAB 8: GARIS DAN SUDUT (KUIZ 4)

Nota Pantas

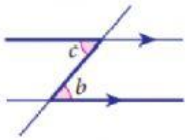
SUDUT SEPADAN, SELANG-SELI DAN PEDALAMAN

(i) sudut sepadan adalah sama.



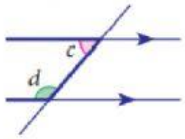
Maka, $\angle a = \angle b$

(ii) sudut selang-seli adalah sama.



Maka, $\angle b = \angle c$

(iii) hasil tambah sudut pedalaman ialah 180°.

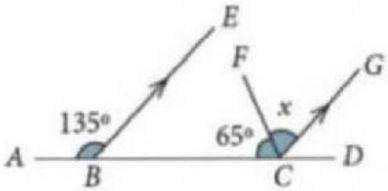


Maka, $\angle c + \angle d = 180°$

ARAHAN: Tentukan nilai sudut yang berkaitan dengan garis selari dan garis rentas lintang bagi setiap masalah berikut.

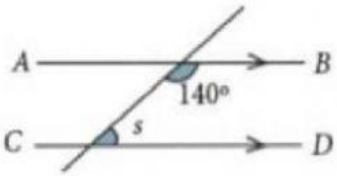
(a) Rajah di sebelah menunjukkan satu garis lurus *ABCD*. Apakah nilai bagi *x*? / *The diagram on the right shows a straight line ABCD. What is the value of x?*

JAWAPAN:



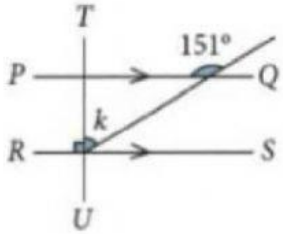
(b) Berdasarkan rajah, cari nilai *s*.
Based on diagram, find the value of s.

JAWAPAN:



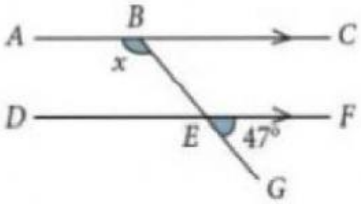
(c) Berdasarkan rajah, cari nilai bagi *k*.
Based on the diagram, find the value of k.

JAWAPAN:



(d) *ABC* dan *DEF* ialah garis selari. *BEG* ialah garis lurus dan $\angle GEF = 47°$. Apakah nilai *x*? / *ABC and DEF are parallel. BEG is a straight line and ∠GEF = 47°. What is the value of x?*

JAWAPAN:



LIVEWORKSHEETS