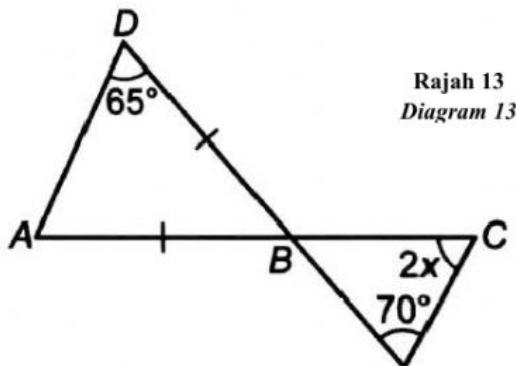


**REVISION 12.1**  
**SECTION C**

3. a. Dalam rajah 13 di bawah, ABC dan DBE ialah garis lurus.  
*In the diagram 13 below, ABC and DBE are straight lines.*



Rajah 13  
Diagram 13

Cari nilai x. / Find the value of x.

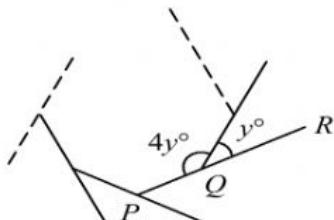
Jawapan/ Answer :

[3 markah/3 marks]

$$+ \quad + \quad =$$

$$x =$$

1. a. Rajah 11 menunjukkan sebahagian daripada poligon sekata. PQR ialah garis lurus.  
*Diagram 11 shows part of a regular polygon. PQR is a straight line.*



Rajah 11 Diagram 11

Cari nilai y. Seterusnya, hitung bilangan sisi poligon sekata itu.

Find the value of y. Calculate the number of sides of the regular polygon.

Jawapan/Answer:

[4 markah/ 4 marks]

$$+ \quad = \quad \text{Number of sides} = \underline{\hspace{2cm}} =$$

$$y =$$

$$\frac{2x}{2y} + \frac{4x}{2y}$$

- b. (i) Permudahkan / Simplify :  
(ii) Faktorkan selengkapnya / Factorise completely.  $75 - 3x^2$

Jawapan/Answer: [3 markah]  
/3 marks]

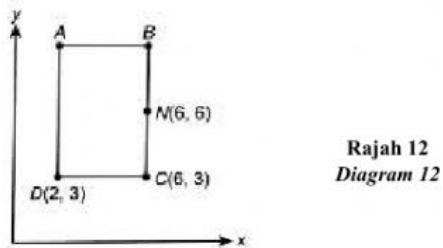
(i) \_\_\_\_\_ = \_\_\_\_\_

(ii) \_\_\_\_\_ = \_\_\_\_\_ ( )

= ( ) ( )

2. a. Rajah 12 dibawah menunjukkan suatu satah Cartes. ABCD ialah sebuah segiempat tepat dan titik N titik tengah bagi BC.

Diagram 12 below shows a Cartesian plane. ABCD is a rectangle and point N is the midpoint of BC.



- (i) Cari koordinat titik B.

Find the coordinate of point B.

- (ii) Tentukan titik A.

Determine the coordinate of A.

Jawapan/Answer: [3 markah/ 3 marks]

i) \_\_\_\_\_ = \_\_\_\_\_

ii)

$x =$

coordinate of A = ( , )

$=$  \_\_\_\_\_

$y =$

- c. En Nik melabur RM2 000 untuk membeli saham bagi suatu unit amanah. Beliau melabur amaun yang sama setiap bulan selama 3 bulan berturut-turut. Harga beliannya adalah seperti yang ditunjukkan dalam jadual 2 di bawah.

En. Nik invests RM2 000 to buy the shares of a unit trust. He invests the same amount each month for 3 consecutive months consecutively. His purchase prices are as shown in the table 2 below.

Bulan Months	Harga Seunit <i>Price per share</i>
Januari <i>January</i>	RM 1.80
Februari <i>February</i>	RM 2.10
Mac <i>March</i>	RM 1.95

**Jadual 2**  
**Table 2**

- (i) Lengkapkan jadual di ruang jawapan.

Complete the table in the answer space. (write in two decimal place)

Jawapan/Answer:

[3 markah/ 3marks]

Bulan Months	Harga Seunit <i>Price per share</i>	Amaun pelaburan setiap bulan <i>Investment amount for each month</i>	Bilangan unit saham <i>Number of shares</i>
Januari <i>January</i>	RM 1.80		
Februari <i>February</i>	RM 2.10		
Mac <i>March</i>	RM 1.95		
JUMLAH			

- (ii) Hitung kos purata seunit saham yang dimiliki oleh En. Nik.

Calculate En. Nik's average cost per share. (write your answer in two decimal place)

Jawapan/Answer:

[2 markah/ 2 marks]

$$= \underline{\hspace{2cm}} =$$