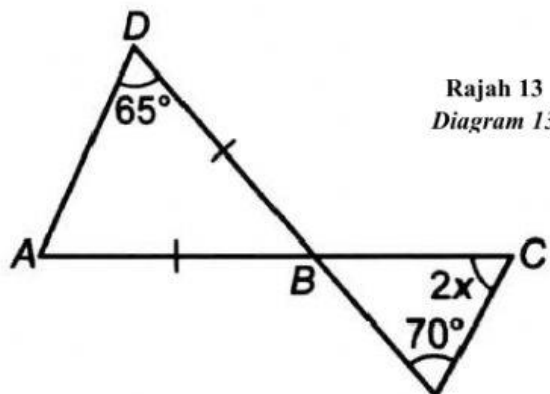


REVISION 12.1

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 .

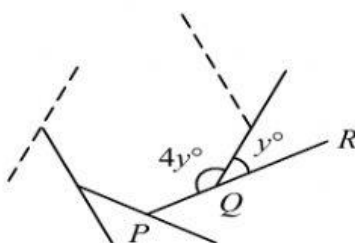
Jawapan/ Answer :

[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]

$$+ \quad =$$

$$\text{Number of sides} = \quad =$$

$$y =$$

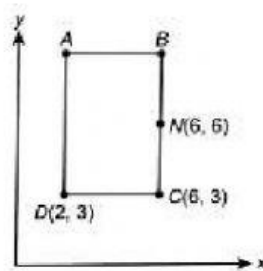
- b. (i) Permudahkan / Simplify : $\frac{2x}{2y} + \frac{4x}{2y}$
- (ii) Faktorkan selengkapnya / Factorise completely. $75 - 3x^2$

Jawapan/Answer:
/3 marks]

[3 markah

- (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.



Rajah 12
Diagram 12

- (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)

coordinate of A = (_____ , _____)

x = _____

_____ = _____

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 Price per share
Januari January	RM 1.80
Februari February	RM 2.10
Mac March	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 Price per share	Amaun pelaburan setiap bulan Investment amount for each month	Bilangan unit saham Number of shares
Januari January	RM 1.80		
Februari February	RM 2.10		
Mac March	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]

= _____ =