

REVISION 13.1

SECTION C/BAHAGIAN C

Answer **all** the question.

1. a) Match the correct answers.

(2 marks/markah)

Answer/Jawapan:

-4^2
$(-4)^2$
$\sqrt[3]{64}$
$\sqrt{64}$

-16
4
8
16

- b) Construct a linear inequality for the situations below.

- (i) The price, RM r of a car is RM 40 000 and above.
- (ii) Ana took maximum 2 hours to finish her homework.
- (iii) Students must score at least an 80% to get grade A
- (iv) Siva bring minimum RM5 to school everyday.

(4 marks/markah)

Answer/Jawapan:

- (i) r

- (ii) m

- (iii) t

- (iv) s

2. a) Find the value of $\left(\frac{4}{9} - 2\right)^2$

$$= \left(\rule{1.5cm}{0.4pt} \right) = \left(\rule{1.5cm}{0.4pt} \right) = \rule{1.5cm}{0.4pt}$$

(2 marks/markah) Answer/Jawapan:

b) Solve

$$\sqrt{0.64} - 0.0081$$

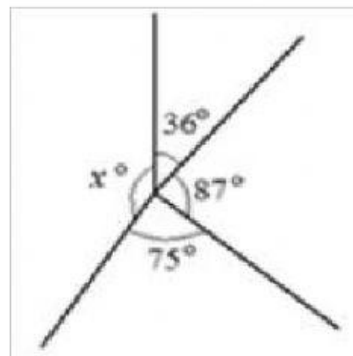
(2 marks/markah)

Answer/Jawapan:

=

=

3. a) Based on the diagram,



(i) find angle x° .

$$x = \rule{1.5cm}{0.4pt} - \rule{1.5cm}{0.4pt} - \rule{1.5cm}{0.4pt} = \rule{1.5cm}{0.4pt}$$

(1 mark/markah) Answer/Jawapan:

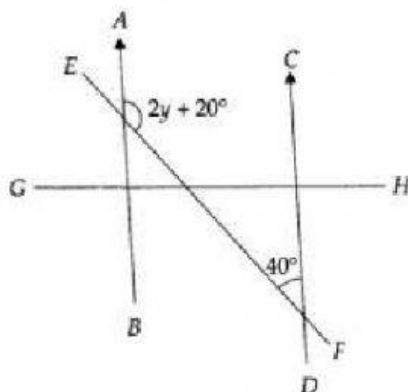
(ii) What type of angle is x ?

(1 mark/markah)

Answer/Jawapan: _____

b) i) Calculate the value of y .

(2 marks/markah)



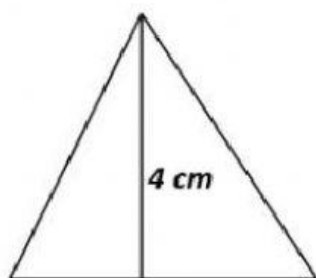
Answer/Jawapan:

= + +

$2y =$ - -

$y =$ _____ =

4.



$(2pq + 3q^2 - 1) \text{ cm}$

Rajah 2 (c)

Diagram 2 (c)

a) Nyatakan luas segi tiga pada Rajah 2 (c) dalam sebutan p dan q .

State the area of the triangle of Diagram 2 (c) in terms of p and q .

= _____ x _____ x

=

b) Diberi $p = 5$ dan $q = 2$, hitung luas segi tiga di atas.
Given that $p = 5$ and $q = 2$, calculate the area of the triangle above.

[2 markah/marks]

Jawapan/Answer :

Area of triangle

= () () + () -

=

5. Rajah 5 (a) menunjukkan jualan Durian Musang King di Gerai Buah Pak Akob dalam lima hari.
Diagram 5 (a) shows the sales of Musang King Durian at Pak Akob Fruit Stalls in five days

Jumaat Friday	     
Sabtu Saturday	    
Ahad Sunday	       
Isnin Monday	  
Selasa Tuesday	   



mewakili 25 biji Durian Musang King
represents 25 Musang King Durians

Rajah 5 (a)

Diagram 5 (a)

Nyatakan:

State:

- Mod. / The mode.
- Kekerapan mod. / The frequency of mode.

[2markah/ marks]

Jawapan/Answer: .

a)

b)