REVISION 13.1

SECTION C/*BAHAGIAN C*

Answer **all** the question.

1. a) Match the correct answers.

(2 marks/*markah*)

Answer/*Jawapan*:

-4^2	-16
$(-4)^2$	4
$\sqrt[3]{64}$	8
$\sqrt{64}$	16

b) Contruct 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

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

$= \left(_____\right) = \left(_____\right) = _____$

(2 marks/*markah*) Answer/*Jawapan:*

b) Solve

$$\sqrt{0.64} - 0.0081$$

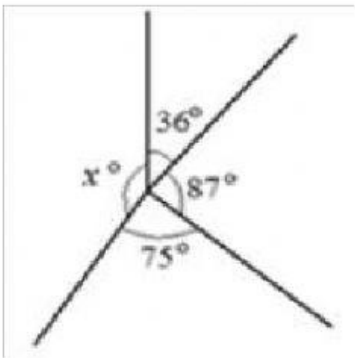
(2 marks/*markah*)

Answer/*Jawapan:*

=

=

3. a) Based on the diagram,



(i) find angle x^o.

$x =$ - - - =

(1 mark/*markah*) Answer/*Jawapan:*

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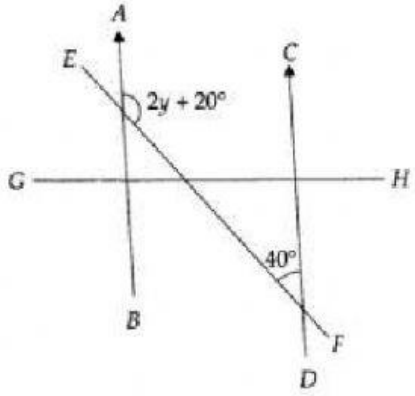
(ii) What type of angle is x ?

(1 mark/*markah*)\

Answer/*Jawapan:*_____

b) i) Calculate the value of y.

(2 marks/*markah*)



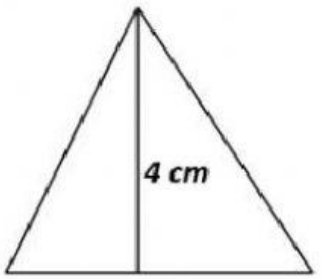
Answer/*Jawapan:*

= + +

2y = - -

y = _____ =

4.



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

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

=

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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*]

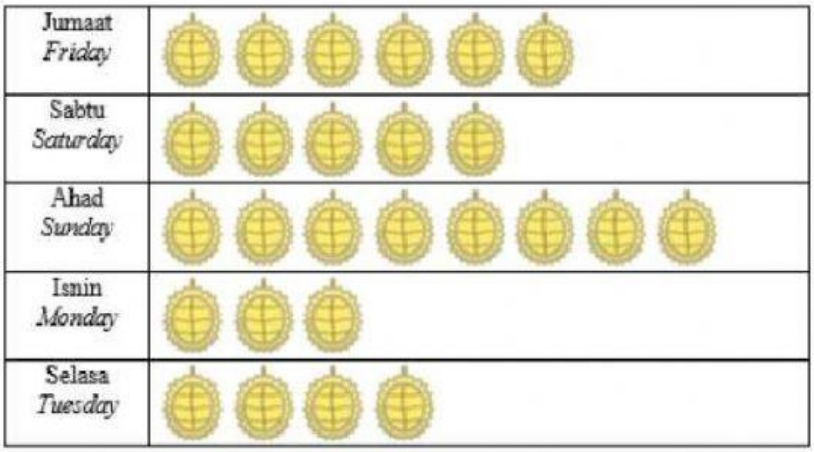
Jawapan/*Answer :*

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



mewakili 25 biji Durian Musang King
represents 25 Musang King Durians

Rajah 5 (a)

Diagram 5 (a)

Nyatakan:
State:

a) Mod. / *The mode.*

b) Kekerapan mod. / The frequency of mode.

[2markah/ *marks*]

Jawapan/*Answer*: .

a)

b)

LIVEWORKSHEETS