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.

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(4 marks/*markah*)

Answer/*Jawapan:*

(i) r

(ii) m

(iii) t

(iv) s

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

$= \left(\text{\_\_\_\_\_}\right) = \left(\text{\_\_\_\_\_}\right) = \text{\_\_\_\_\_}$

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

b) Solve

$$\sqrt{0.64}-0.0081$$

(2 marks/*markah*)

Answer/*Jawapan:*

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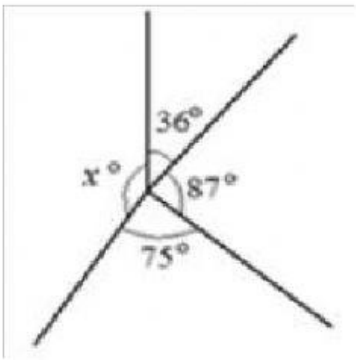
3. a) Based on the diagram,



(i) find angle x^o.

$x =$ - - - =

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

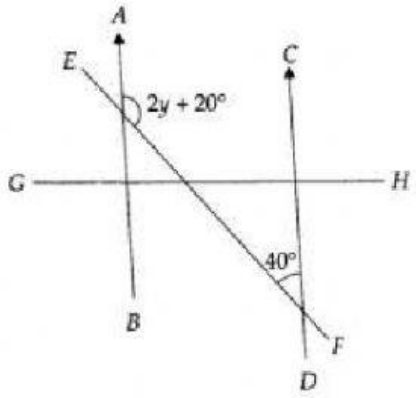
(ii) What type of angle is x ?

(1 mark/*markah*)\

Answer/*Jawapan:*_____

b) i) Calculate the value of y.

(2 marks/*markah*)



Answer/*Jawapan:*

= + +

2y = - -

y = _____ =