

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

$$\sqrt{0.64} - 0.0081$$

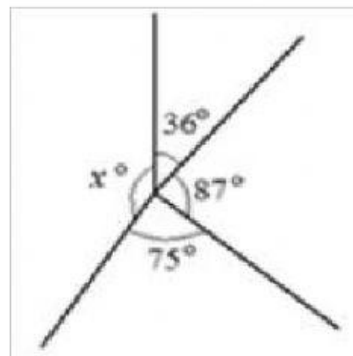
(2 marks/markah)

Answer/Jawapan:

=

=

3. a) Based on the diagram,



(i) find angle x° .

$$x = \quad - \quad - \quad - \quad =$$

(1 mark/markah) Answer/Jawapan:

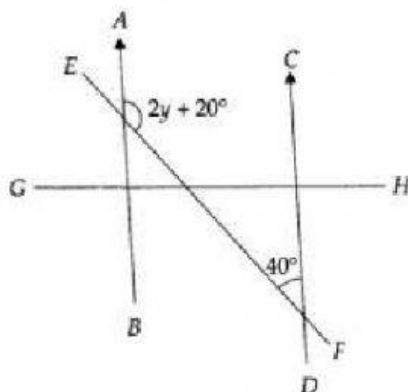
(ii) What type of angle is x ?

(1 mark/markah)

Answer/Jawapan: _____

b) i) Calculate the value of y .

(2 marks/markah)



Answer/Jawapan:

$$= \quad + \quad +$$

$$2y = \quad - \quad -$$

$$y = \quad =$$