REVISION 4

SECTION B/*BAHAGIAN B*

. Answer **all** the question.
*Jawab **semua** soalan.*

1. Complete the following steps in the answer space to show the method of determining the lowest common multiples (LCM) by using repeated division.

(4 marks/*markah*)

Answer/ *Jawapan:*

2	2 6 7
☐	1 3 7
☐	1 1 7
	1 1 1

Therefore, the LCM of 2, 6 and 7

= X X

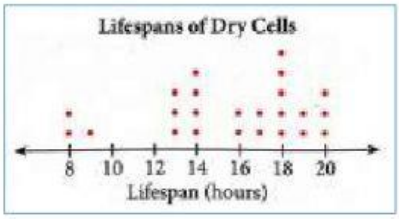
=

2. Name following types of data representation.

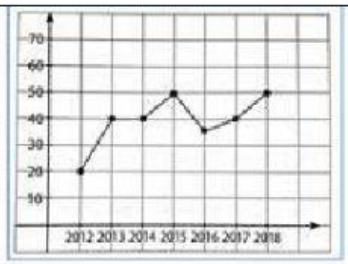
(4 marks/markah)

Answer / *Jawapan* :

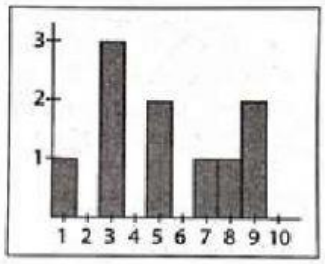
(i)



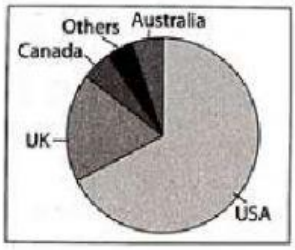
(ii)



(iii)



(iv)



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

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

(2 marks/*markah*)

Answer/*Jawapan:*

$= \left(\_\_\_\_\_\right) = \left(\_\_\_\_\_\right) = \_\_\_\_\_$

b) Solve

$$\sqrt{0.64}-0.0081$$

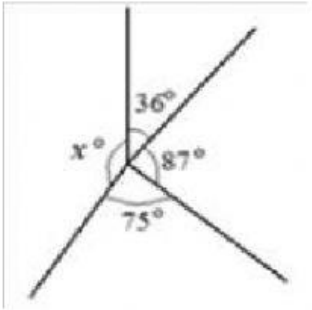
(2 marks/*markah*)

Answer/*Jawapan:*

=

=

3. a) Based on the diagram,



(i) find angle $x°$.

(1 mark/*markah*)

Answer/*Jawapan:*

x = - - - =

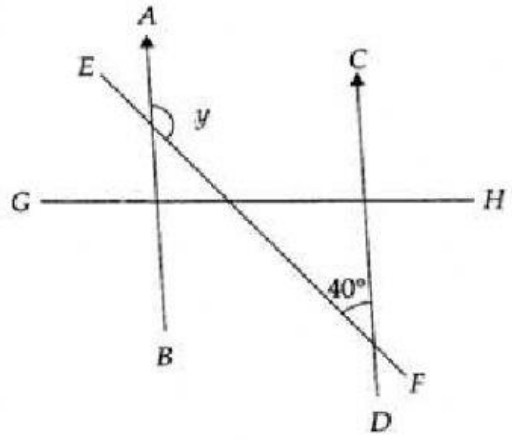
(ii) What type of angle is x ?

(1 mark/*markah*)\

Answer/*Jawapan:*_____

b) Calculate the value of y.

(2 marks/*markah*)



Answer/*Jawapan:*

y = + =

4.a) A manager of a construction company wants to change to a new larger signage. The figure below shows the dimensions of the original signage.

(4 marks/*markah*)

Calculate the perimeter of the signage

Answer/*Jawapan:*

Area of the sign = x =

4.b)Table shows the age of 20 visitors at the National Museum. Complete the frequency table below.

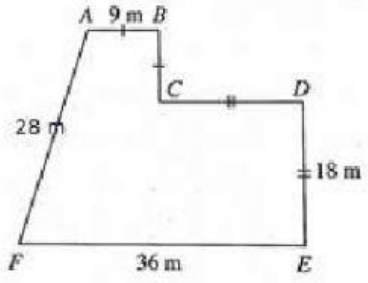
18	28	18	16	33	24	32
18	23	30	19	6	24	34
26	35	22	16	27	13	

(2 marks/*markah*)

Answer/*Jawapan:*

Age (year)	Frequency
6 -10	1
11 – 15	
16 – 20	
21 – 25	
26 – 30	
31 - 35	

.4. c) The diagram shows a polygon ABCDEF



i) Determine the number of side of the polygon
ii) Determine the name of the polygon
iii) Determine the perimeter of the polygon

Answer :

4.c)i.

4.c)ii.

4.c)iii. perimeter = + + + + + =