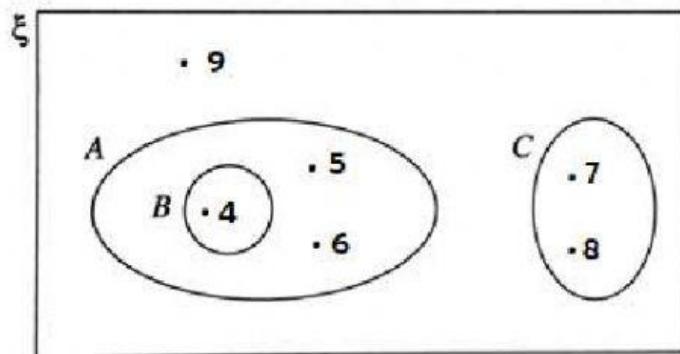


REVISION 12.1
SECTION B

Answer all the questions

1. Tuliskan unsur-unsur mengikut set dalam gambarajah venn di bawah:
Write the elements according to the set in the venn diagram below:



Jawapan/Answer:

[4 markah/4 marks]

$\xi = \{ \quad , \quad , \quad , \quad , \quad , \quad \}$

$A = \{ \quad , \quad , \quad \}$

$B = \{ \quad \}$

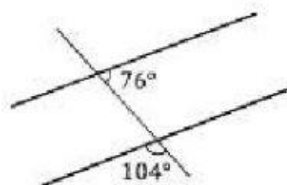
$C = \{ \quad , \quad \}$

2. Tentukan sama ada garis tebal yang ditunjukkan adalah selari atau tidak selari.
Determine whether the bold lines shown are parallel or not parallel.
Tandakan (✓) pada jawapan yang betul. *Tick (✓) to the correct answer.*

Jawapan/Answer:

[2 markah/2 marks]

(a) (i)



(ii)



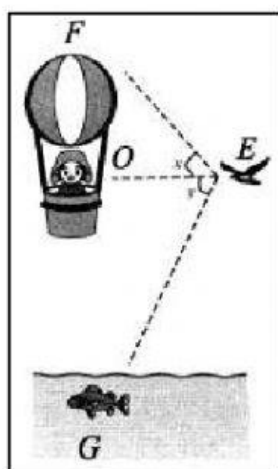
Selari / Parallel	
Tidak Selari / Not parallel	

Selari / Parallel	
Tidak Selari / Not parallel	

- (b) Berdasarkan rajah 9 di bawah, kenalpasti garis mengufuk dan sudut dongak.
Based on the diagram 9 below, identify the horizontal line and the angle of elevation.

Jawapan/Answer:

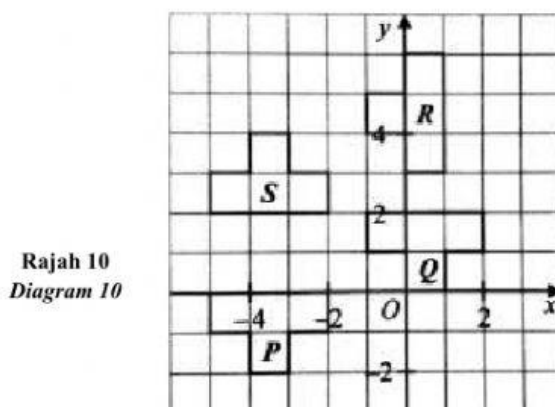
[2 markah/2 marks]



Rajah 9
Diagram 9

(i)	Garis mengufuk Horizontal line	
(ii)	Sudut dongak F dari E Angle of elevation of F from E.	

3. (i) Dalam rajah 10 di bawah, P, Q, R dan S adalah kongruen. Isi tempat kosong dengan jenis transformasi isometri yang betul bagi setiap yang berikut.
In the diagram 10 below, P, Q, R and S are congruent. Fill in the blank with the correct type of isometry transformation for each of the following.



Rajah 10
Diagram 10

Pantulan/Reflection
Putaran/Rotation
Translasi/Translation

Jawapan/Answer:

[3 markah/3 marks]

Objek P kepada Object P to	objek Q object Q	objek R object R	objek S object S
ialah is	(a)	(b)	(c)

ii) Lengkapi kembangan pada ruangan jawapan.
Complete the expansion in the answer space.

Jawapan/Answer:
marks]

[4 markah/4

$$(2x - 3y)^2$$
$$= 4x^2 - \boxed{}xy - \boxed{}xy + \boxed{}y^2$$
$$= \boxed{}$$