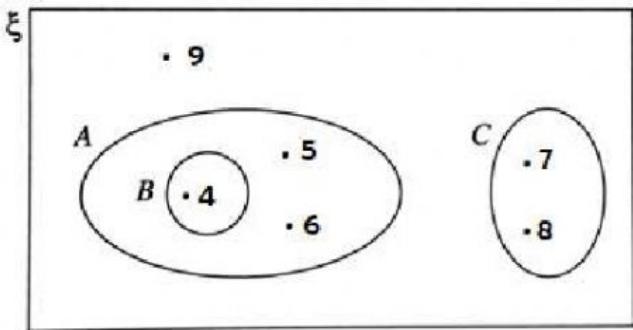


REVISION 12.1
SECTION B

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]

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

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

$$B = \{ \quad \}$$

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

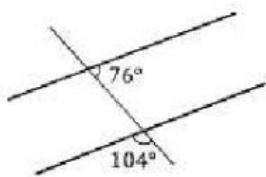
2. Tentukan sama ada garis tebal yang ditunjukkan adalah selari atau tidak selari.
Determine whether the bold lines shown are parallel or not parallel.

Tandakan (✓) pada jawapan yang betul. Tick (✓) to the correct answer.

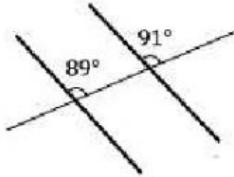
Jawapan/Answer:

[2 markah/2 marks]

(a) (i)



(ii)



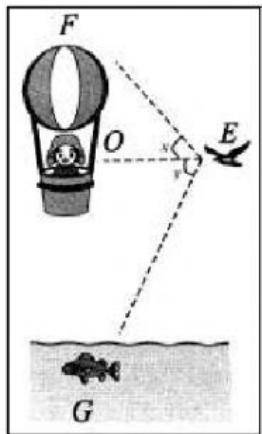
Selari / Parallel	
Tidak Selari / Not parallel	

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]

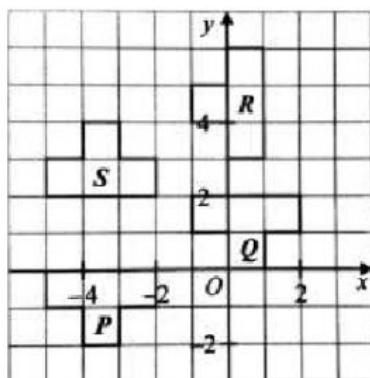


(i)	Garis mengufuk <i>Horizontal line</i>	
(ii)	Sudut dongak F dari E <i>Angle of elevation of F from E.</i>	

Rajah 9
Diagram 9

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

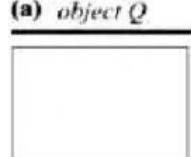
Translasi/Translation

Jawapan/Answer:

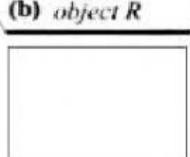
[3 markah/3 marks]

Objek P kepada
Object P to
 ialah
is

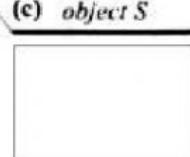
(a) objek Q



(b) objek R



(c) objek S



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

Jawapan/Answer:
marks]

[4 markah/4]

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