

Jawab **semua** soalan.Answer **all** questions.**Bahagian A**

1. Berapakah sisi bagi heksagon sekata?

How many sides of regular hexagon?

- A 2
B 3
C 5
D 6

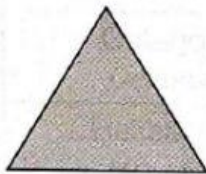
2. Antara berikut, yang manakah poligon sekata?

Which of the following is regular polygon?

A



B



C



D

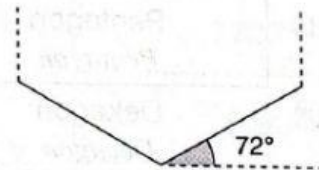


3. Antara berikut, yang manakah sudut peluaran bagi pentagon tidak sekata?

Which of the following is the exterior angle for irregular pentagon?

- A 108°
B 180°
C 360°
D 540°

4. Rajah berikut menunjukkan sebahagian poligon sekata.

The following diagram shows a part of regular polygon.

Berdasarkan rajah di atas, cari bilangan sisi poligon sekata itu.

Based on the diagram, find the number of sides of the regular polygon.

- A 5
B 6
C 8
D 12

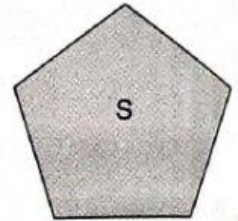
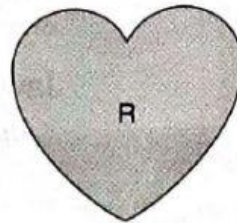
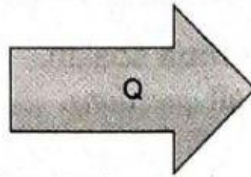
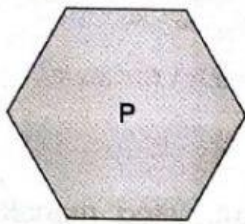
5. Hitung hasil tambah sudut pedalaman bagi poligon dengan sisi
- n
- .

Calculate the sum of interior angle of a polygon with sides n .

- A $(n - 2) \times 180$
B $(n - 2) \times 360$
C $(n + 2) \times 180$
D $(n + 2) \times 360$

Bahagian B

1. (a) Isi tempat kosong.
Fill in the blanks.



Poligon sekata Regular polygon	Poligon tidak sekata Irregular polygon
(i) ____ dan / and ____	(ii) ____ dan / and ____

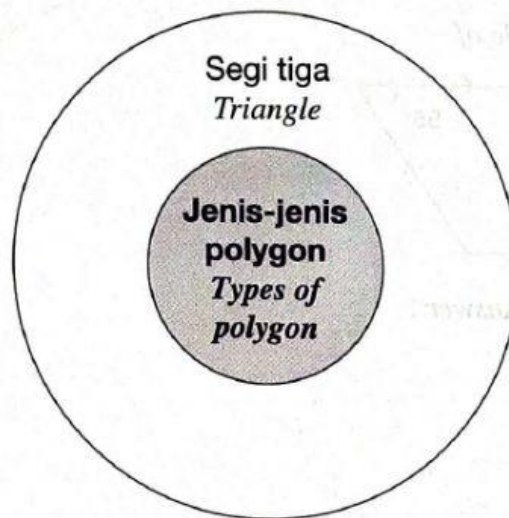
- (b) Tentukan bilangan sisi bagi yang berikut.
Determine number of sides for the following.

	Poligon Polygon	Bilangan sisi Number of sides
(i)	Pentagon Pentagon	
(ii)	Dekagon Decagon	

2. (a) Lengkapkan jadual yang berikut.
Complete the following table.

	Poligon Polygon	Jumlah sudut pedalaman Sum of interior angle	Jumlah sudut peluaran Sum of exterior angle
(i)	Heksagon Hexagon		
(ii)	Heptagon Heptagon		

- (b) Lengkapi peta bulatan berikut dengan dua jenis poligon yang berbeza.
Complete the following circle map with two types of different polygons.



3. (a) Padankan poligon sekata dengan sudut pedalaman yang betul.
Match the regular polygons with the correct interior angle.

Poligon sekata <i>Regular polygon</i>
Dekagon <i>Decagon</i>
Nonagon <i>Nonagon</i>
Oktagon <i>Octagon</i>
Heksagon <i>Hexagon</i>

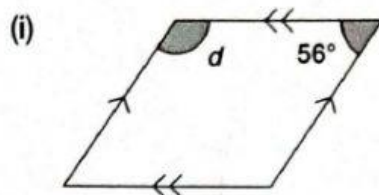
Sudut pedalaman <i>Interior angle</i>
720°
1080°
1260°
1440°

- (b) Tulis Benar bagi poligon yang tepat dan Salah bagi poligon yang tidak tepat.
Write True for the correct polygon and False for the incorrect polygon.

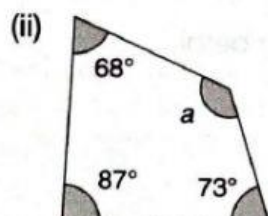
	Poligon sekata <i>Regular polygon</i>	Nama <i>Name</i>	Benar atau Salah <i>True or False</i>
(i)		Heptagon <i>Heptagon</i>	
(ii)		Heksagon <i>Hexagon</i>	

Bahagian C

4. (a) Kira sudut bagi
Calculate the angle of

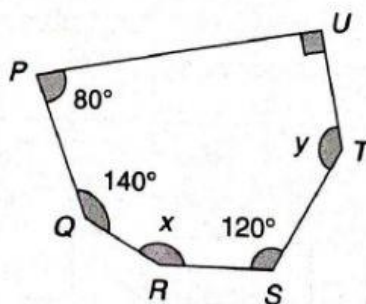


Jawapan / Answer :



Jawapan / Answer :

- (b) Rajah berikut menunjukkan $PQRSTU$ ialah heksagon.
The following diagram shows $PQRSTU$ is a hexagon.



Cari nilai $x + y$.
Find the value of $x + y$.

Jawapan / Answer :