

MARKAH



# MATEMATIK TINGKATAN 2

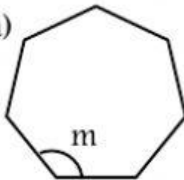
## BAB 4 : POLIGON

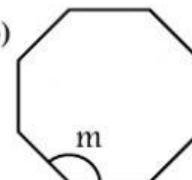
STANDARD PEMBELAJARAN 4.2.3

TP3

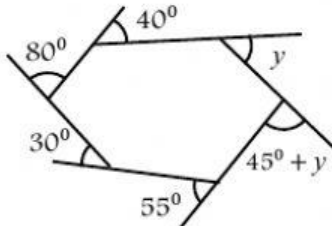
Menentukan nilai sudut pedalaman, sudut peluaran dan bilangan sisi suatu poligon.

1) Hitung nilai m bagi setiap poligon sekata berikut.

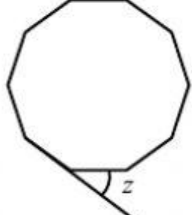
a)   $m = \frac{\quad \times \quad}{\quad}^{\circ}$   
 $= \quad^{\circ}$

b)   $m = \frac{\quad \times \quad}{\quad}^{\circ}$   
 $= \quad^{\circ}$

2) Hitung nilai y bagi poligon di bawah.

  $y + \quad + \quad + \quad + \quad + \quad + \quad = \quad$   
 $\quad + \quad = \quad$   
 $2y = \quad$   
 $y = \quad$

3) Cari nilai z dalam poligon sekata di bawah.

  $z = \frac{\quad}{\quad}^{\circ}$   
 $= \quad^{\circ}$

4) Cari bilangan sisi poligon sekata berikut apabila diberi nilai sudut pedalaman =  $150^{\circ}$

Sudut peluaran =  $\quad - \quad$   
 $= \quad$   
 $n = \frac{\quad}{\quad}$   
 $= \quad$