

MARKAH

MATEMATIK

TINGKATAN 2

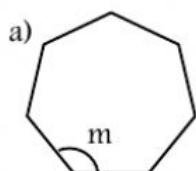
BAB 4 : POLIGON

STANDARD PEMBELAJARAN 4.2.3

TP 3

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

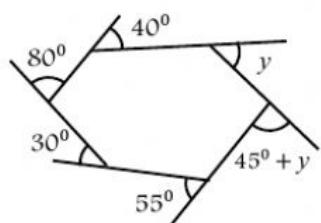
1) Hitung nilai m bagi setiap poligon sekata berikut.



$$\begin{array}{l} a) \\ \text{m} = \quad \times \quad 0 \\ \qquad \qquad \qquad = \quad 0 \end{array}$$

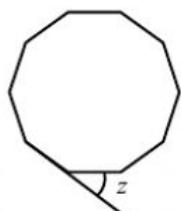
$$\begin{array}{l} b) \\ \text{m} = \quad \times \quad 0 \\ \qquad \qquad \qquad = \quad 0 \end{array}$$

2) Hitung nilai y bagi poligon di bawah.



$$\begin{array}{ccccccccc} y + & + & 0 + & 0 + & 0 + & 0 = & 0 \\ & & & & & + & 0 = & 0 \\ & & & & & & 2y = & 0 \\ & & & & & & y = & 0 \end{array}$$

3) Cari nilai z dalam poligon sekata di bawah.



$$\begin{array}{l} z = \quad 0 \\ \qquad \qquad \qquad = \quad 0 \end{array}$$

4) Cari bilangan sisi poligon sekata berikut apabila diberi nilai sudut pedalaman = 150°

$$\begin{array}{l} \text{Sudut peluaran} = \quad 0 - \quad 0 \\ \qquad \qquad \qquad = \quad 0 \\ n = \quad 0 \\ \qquad \qquad \qquad = \quad 0 \end{array}$$