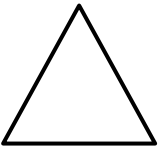
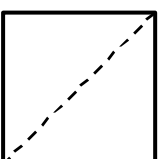
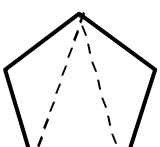
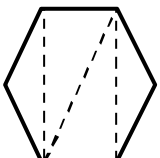


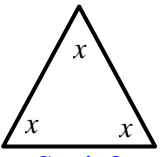
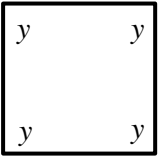
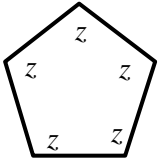
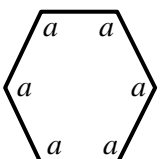
## Jumlah Sudut Dalam Seg- $n$

### Jumlah Sudut Dalam Segi- $n$

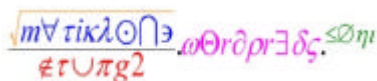
Bangun Datar	Banyak Sisi	Banyak segitiga	Jumlah sudut dalam (derajad)	
 Segi-3	3	1	$1 \times 180$	$(3 - 2) \times 180$
 Segi-4	4	2	$2 \times 180$	$(4 - 2) \times 180$
 Segi-5	5	3	$3 \times 180$	$(5 - 2) \times 180$
 Segi-6	6	4	$4 \times 180$	$(6 - 2) \times 180$
...	...	...	...	...
Segi- $n$	$n$	$n - 2$	$(n - 2) \times 180$	$(n - 2) \times 180$

Jadi, pada segi- $n$  memiliki jumlah sudut dalam  $= (n - 2) \cdot 180^0$

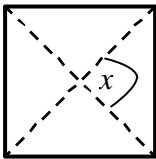
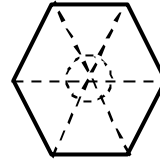
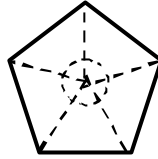
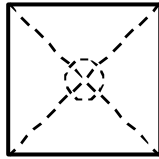
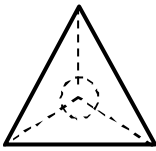
### Besar Sudut-sudut Segi- $n$ Beraturan

Bangun Datar	Banyak Sudut	Jumlah sudut dalam (derajat)	Besarnya Sudut (derajat)	
 <p>Segi-3</p>	3	$1 \times 180$	$\frac{(3-2) \times 180}{3}$	$x = 60$
 <p>Segi-4</p>	4	$2 \times 180$	$\frac{(4-2) \times 180}{4}$	$y = 90$
 <p>Segi-5</p>	5	$3 \times 180$	$\frac{(5-2) \times 180}{5}$	$z = 108$
 <p>Segi-6</p>	6	$4 \times 180$	$\frac{(6-2) \times 180}{6}$	$a = 120$
...	...	...	...	...
Segi- $n$	$n$	$(n-2) \times 180$	$\frac{(n-2) \times 180}{n}$	...

Jadi, pada segi- $n$  beraturan memiliki besar sudut dalam  $= \frac{(n-2) \cdot 180^\circ}{n}$



## Besar Sudut Pusat Segi- $n$ Beraturan



Besar sudut satu putaran penuh adalah 360 derajat. Untuk segi- $n$  beraturan, dapat dibagi menjadi  $n$  segitiga yang kongruen sehingga besar sudut pusatnya adalah:

$$x = \frac{360^0}{n}$$

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