

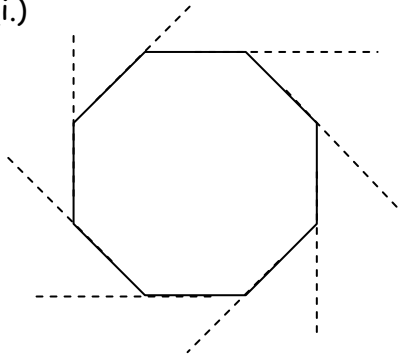
Clip 106: Onglau Mewnol ac Allanol Polygonau

Ymarfer A

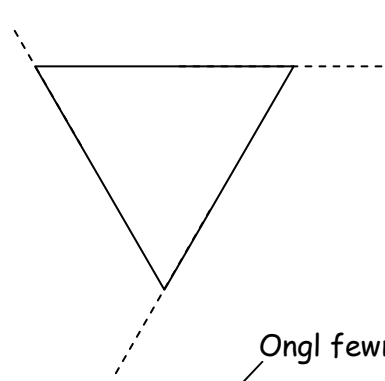
1. Darganfyddwch yr ongl allanol a'r ongl fewnol i'r bolygonau rheolaidd isod.

Cam 1: Cyfrifwch maint yr ongl mewnol. (Paid mesur â onglydd)
 Cam 2: Defnyddiwch y fformiwla Ongl Allanol = $180^\circ - \text{Ongl Mewnol}$

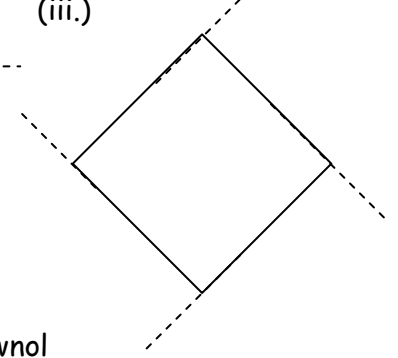
(i.)



(ii.)



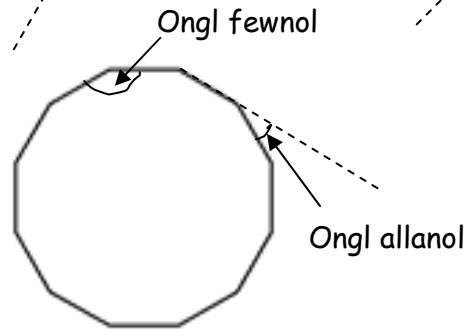
(iii.)



2. Datrysych:

Mae gan bolygon rheolaidd 12 ochr.

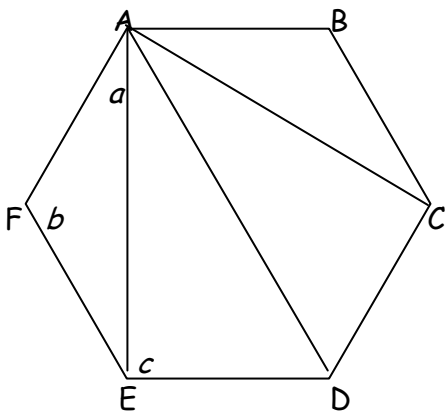
- Beth yw maint bob ongl allanol?
- Beth yw maint bob ongl mewnol?



3. Copiwch a chwblhewch y tabl hwn ar gyfer polygonau rheolaidd.

Nifer yr ochrau	3	4	5	6	7	8	9	10	12	15	18	20
Maint yr ongl Allanol												
Maint yr ongl Mewnol												

4. Hecsaagon rheolaidd yw ABCDEF. Nodwch werthoedd a , b , c , ch a d .

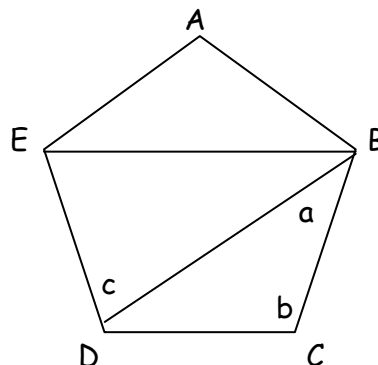


$a =$

$c =$

$b =$

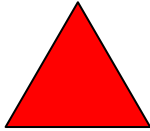

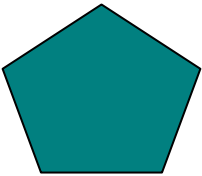
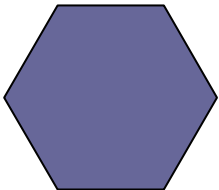
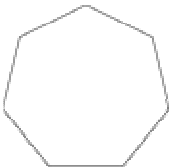
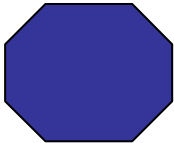
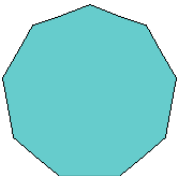
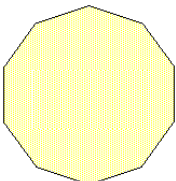
5. Pentagon rheolaidd yw ABCDE. Nodwch werthoedd x , y , a z .



$a =$

$b =$

$c =$

Nifer Yr Ochrâu	Diagram	Enw	Swm yr ongl Mewnol
3		Triangl	$1 \times 180^\circ = 180^\circ$
4		S_____	$2 \times 180^\circ =$ ____ ^o
5			$3 \times 180^\circ =$ ____ ^o
6			$4 \times 180^\circ =$ ____ ^o
7			____ ^o
8			
9			
10		D_____	