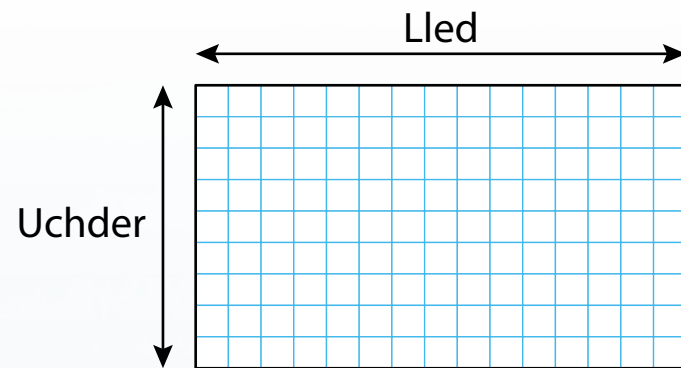
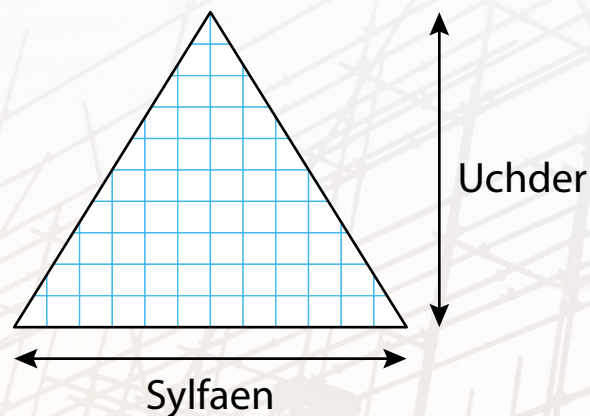


Fformiwlâu arwynebedd ar gyfer siapiau 2D

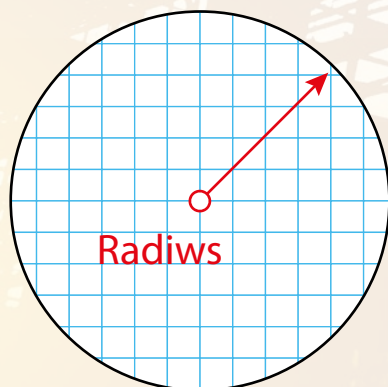
Arwynebedd petryal = lled × uchder



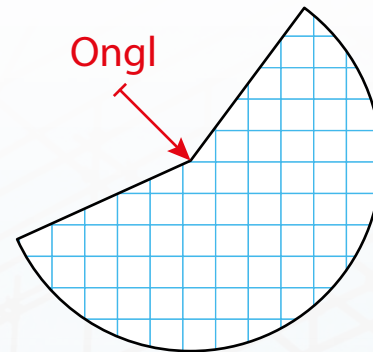
Arwynebedd triongl = $\frac{1}{2}$ sylfaen × uchder



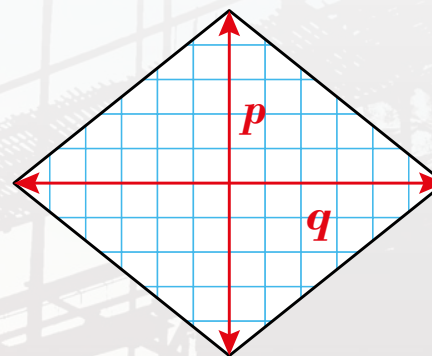
Arwynebedd cylch = πr^2



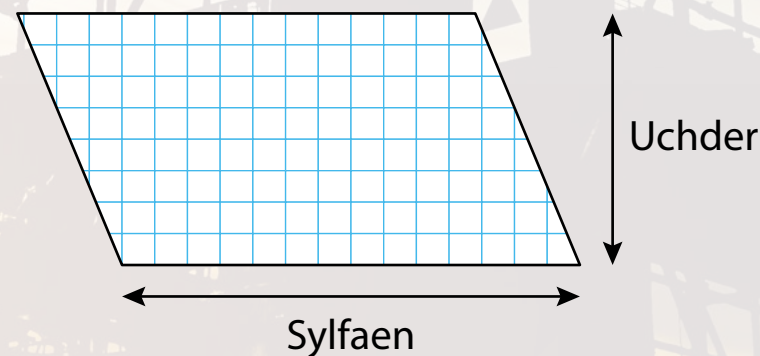
Arwynebedd sector = $\frac{\text{ongl}}{360^\circ} \times \pi r^2$



Arwynebedd rhombws = $\frac{1}{2} p q$
(lle p a q yw'r ddwy groeslin)



Arwynebedd paralelogram = sylfaen × uchder



Fformiwlâu perimedr siapiau 2D

Polygon rheolaidd = hyd ochr × nifer yr ochrau

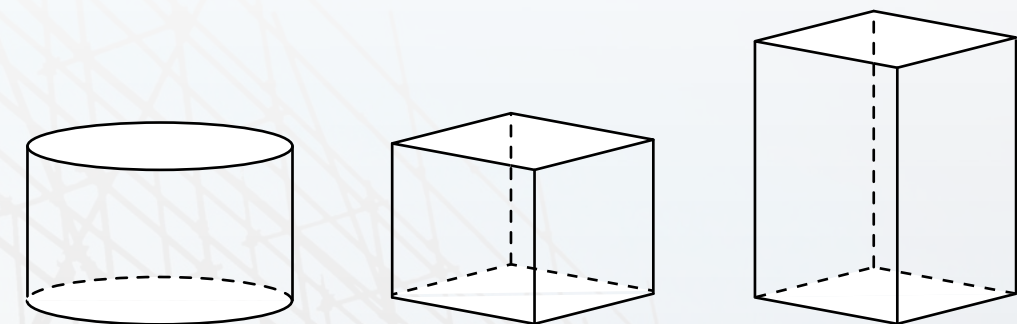
Polygon afreolaidd = cyfanswm pob ochr

Cylch = $2\pi r$

Cyfaint siapiau 3D

Cyfaint prism – mae prism yn wrthrych solid sydd â'i ddau ben union yr un fath a'r un croestoriad ar ei hyd i gyd.

Mae ciwb, ciwboid a silindr yn enghreifftiau o brismau.



Caiff cyfaint prism ei gyfrifo drwy luosi'r arwynebedd trawstoriadol â'r hyd.

Cyfaint silindr = $\pi r^2 \times \text{hyd}$

Cyfaint ciwboid = sylfaen × uchder × hyd

Cyfaint prism trionglog = $\frac{1}{2}$ sylfaen × uchder × hyd

Cyfeintiau siapiau 3D eraill

Cyfaint sffêr = $V = \frac{4}{3} \times \pi r^2$

Cyfaint côn = $V = \pi r^2 \times \frac{\text{uchder}}{3}$