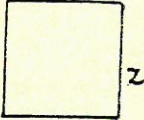
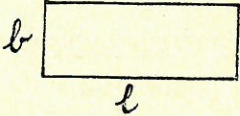
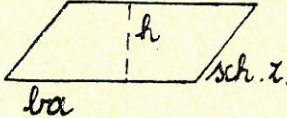
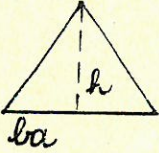
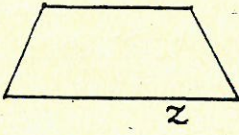
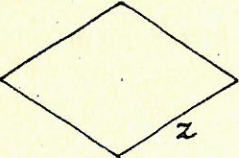
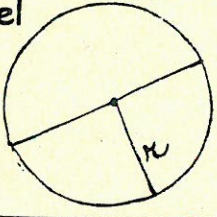
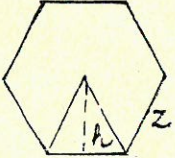
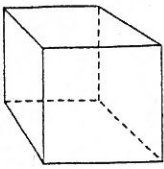
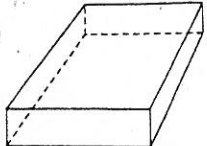



Omtrek en oppervlakte van vlakke figuren.

naam vlakke figuur:	omtrek :	oppervlakte :
vierkant 	$z \times 4$	$z \times z$
rechthoek 	$(l + b) \times 2$	$l \times b$
parallellogram 	$(ba + sch.z) \times 2$	$ba \times h$
driehoek 	$z + z + z$	$\frac{(ba \times h)}{2}$
trapezium 	$z + z + z + z$	- verdelen in veelhoeken - opp. berekenen van de veelhoeken
ruit 	$z \times 4$	$(D \times d) : 2$
cirkel 	$2 \times r \times \pi$	$r \times r \times \pi$
regelmatige veelhoek 	$z \times n$ (aantal hoeken)	$\frac{(ba \times h) \times n}{2}$

Oppervlakte en volume van lichamen.

naam lichaam :	oppervlakte :	volume :
kubus 	<u>algemene formule :</u> opp. zijvlak $\times 6$  $z \times z \times 6$	<u>algemene formule :</u> opp. grondvlak $\times h$  $z \times z \times z$
balk 	<u>algemene formule :</u> $2 \times (\text{opp.grondvlak} + \text{opp.voorvlak} + \text{opp. zijvlak})$  $2 \times [(l \times b) + (l \times h) + (l \times b)]$  of  <u>algemene formule :</u> $(2 \times \text{opp.grondvlak}) + (\text{omtrek grondvlak} \times h)$  $2 \times (l \times b) + (l + b) \times 2 \times h$	<u>algemene formule :</u> opp. grondvlak $\times h$  $l \times b \times h$
cilinder 	<u>algemene formule :</u> $(2 \times \text{opp.grondvlak}) + (\text{omtrek grondvlak} \times h)$  $2 \times (r \times r \times \pi) + (2 \times r \times \pi) \times h$	<u>algemene formule :</u> opp. grondvlak $\times h$  $(r \times r \times \pi) \times h$