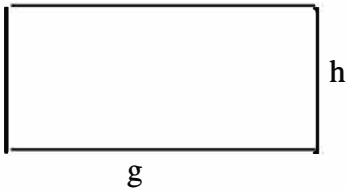


# Formúlublað

**m** MENNTAMÁLASTOFNUN

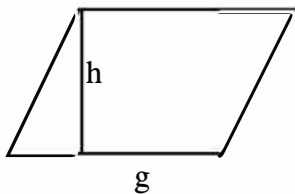
F = Flatarmál  
R = Rúmmál  
U = Ummál  
P = Þvermál  
M = Flatarmál möttuls

## Rétthyrningur



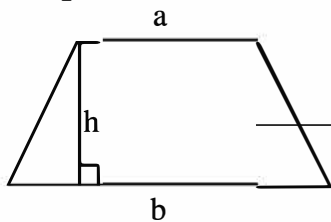
$$F = g \cdot h$$

## Samsíðungur



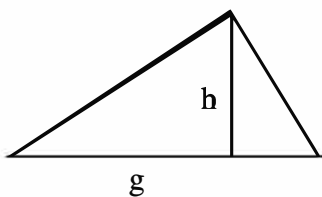
$$F = g \cdot h$$

## Trapisa



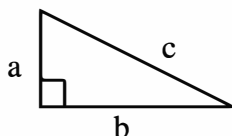
$$F = \frac{(a + b) \cdot h}{2}$$

## Þríhyrningur



$$F = \frac{g \cdot h}{2}$$

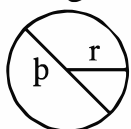
## Rétthyrndur þríhyrningur



Regla Pýþagórasar

$$c^2 = a^2 + b^2$$

## Hringur

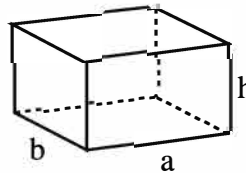


$$F = r^2 \cdot \pi$$

$$U = p \cdot \pi$$

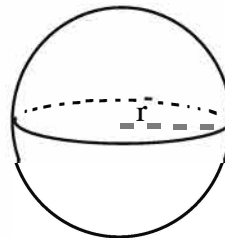
## Strengingur

Ferstrengingur („kassi“):



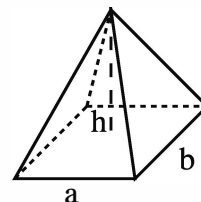
$$R = a \cdot b \cdot h$$

## Kúla



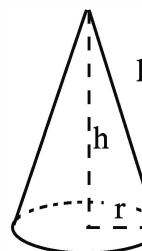
$$R = \frac{4\pi \cdot r^3}{3}$$

## Pýramídi



$$R = \frac{a \cdot b \cdot h}{3}$$

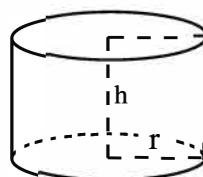
## Keila



$$M = \pi \cdot r \cdot l$$

$$R = \frac{r^2 \cdot \pi \cdot h}{3}$$

## Sívalningur



$$M = \pi \cdot p \cdot h$$

$$R = r^2 \cdot \pi \cdot h$$