

Hranoly

Převeď na jednotky v závorce:

a) $0,5 \text{ cm}^2 (\text{mm}^2) =$

b) $2,3 \text{ m}^2 (\text{dm}^2) =$

c) $0,09 \text{ ha (a)} =$

d) $4 \text{ a (m}^2) =$

e) $23 \text{ cm}^3 (\text{mm}^3) =$

f) $0,00009 \text{ km}^3 (\text{m}^3) =$

g) $50 \text{ dm}^3 (\text{m}^3) =$

$8,4 \text{ dm}^2 (\text{cm}^2) =$

$0,078 \text{ m}^2 (\text{cm}^2) =$

$0,006 \text{ km}^2 (\text{a)} =$

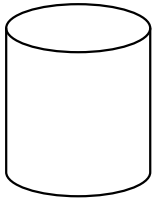
$540 \text{ cm}^2 (\text{m}^2) =$

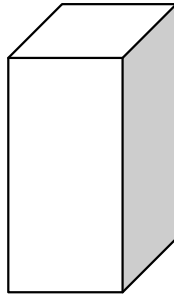
$0,67 \text{ dm}^3 (\text{cm}^3) =$

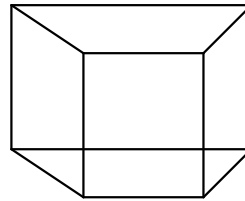
$405 \text{ cm}^3 (\text{dm}^3) =$

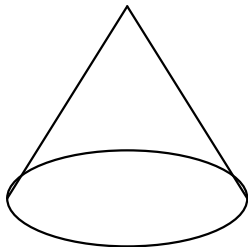
$0,0062 \text{ m}^3 (\text{cm}^3) =$

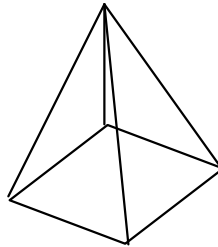
Napiš názvy těles:

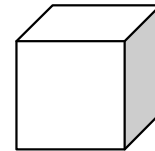


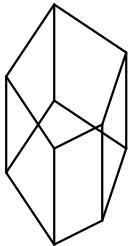


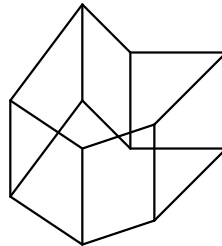


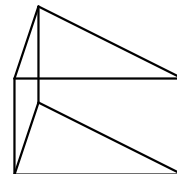












Objem a povrch hranolů

$$V = S_p \cdot v_h$$

$$S = 2 \cdot S_p + S_{pl}$$
$$S = 2 \cdot S_p + O_p \cdot v_h$$

S_p - obsah podstavy

v_h - výška hranolu

S_{pl} - obsah pláště = $O_p \cdot v_h$

O_p - obvod podstavy

1. Vypočítej povrch a objem kvádrů, je-li:

a) $a = 4,5$ cm; $b = 2,4$ cm; $c = 5$ cm

b) $a = 2,5$ dm; $b = 0,6$ m; $c = 80$ cm

2. Vypočítej povrch a objem krychle, je-li:

a) $a = 12$ cm

b) $a = 4,5$ m