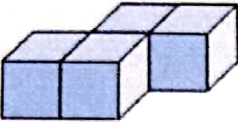
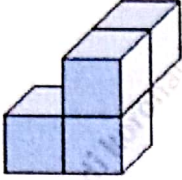
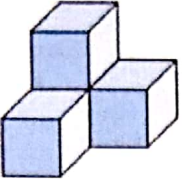


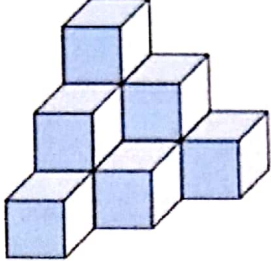
PRETVARJANJE PROSTORNINSKIH ENOT- vaja

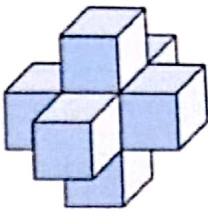
VAJA 1: Narisana telesa so sestavljena iz enako velikih kock. Zapiši, koliko enotskih kock meri prostornina posameznega telesa.

a)  4 kocke

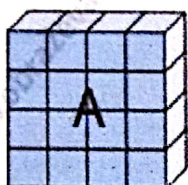
b)  4 kocke

c)  4 kocke

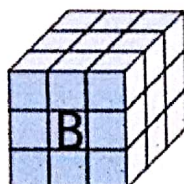
č)  10 kock

d)  7 kock

VAJA 2: Kateri kvader ima največjo in kateri najmanjšo prostornino?



$4 \cdot 4 = 16$



$3 \cdot 3 \cdot 3 = 27$



$7 \cdot 2 \cdot 2 = 28$

Odg.: Največjo ima C, najmanjšo pa A.

VAJA 3: Izrazi v kubičnih centimetrih.

- a) $5 \text{ dm}^3 = \underline{5000 \text{ cm}^3}$ b) $3 \text{ l} = \underline{3000 \text{ cm}^3}$ c) $7000 \text{ mm}^3 = \underline{7 \text{ cm}^3}$
 č) $2 \text{ dm}^3 30 \text{ cm}^3 = \underline{2030 \text{ cm}^3}$ d) $3 \text{ dm}^3 4 \text{ cm}^3 = \underline{3004 \text{ cm}^3}$ e) $19 \text{ dm}^3 7 \text{ cm}^3 = \underline{19007 \text{ cm}^3}$
 f) $4 \text{ dl} = \underline{400 \text{ cm}^3}$ g) $5 \text{ cl} = \underline{50 \text{ cm}^3}$ h) $1 \text{ hl} = \underline{100000 \text{ cm}^3}$

VAJA 4: Izrazi v kubičnih decimetrih.

- a) $3000 \text{ cm}^3 = \underline{3 \text{ dm}^3}$ b) $4 \text{ m}^3 = \underline{4000 \text{ dm}^3}$ c) $2 \text{ m}^3 240 \text{ dm}^3 = \underline{2240 \text{ dm}^3}$
 č) $6 \text{ dm}^3 765 \text{ cm}^3 = \underline{6,765 \text{ dm}^3}$ d) $1 \text{ dm}^3 400 \text{ cm}^3 = \underline{1,4 \text{ dm}^3}$ e) $5 \text{ l} = \underline{5 \text{ dm}^3}$
 f) $3 \text{ m}^3 3 \text{ dm}^3 = \underline{3003 \text{ dm}^3}$ g) $5 \text{ m}^3 35 \text{ dm}^3 = \underline{5035 \text{ dm}^3}$ h) $5 \text{ cm}^3 = \underline{0,005 \text{ dm}^3}$

VAJA 5: Pretvori.

- a) $3 \text{ dm}^3 = \underline{3000} \text{ cm}^3$
 $2 \text{ dm}^3 = \underline{0,002} \text{ m}^3$
 $123 \text{ cm}^3 = \underline{0,123} \text{ dm}^3$
 $321 \text{ cm}^3 = \underline{321000} \text{ mm}^3$
- b) $75 \text{ dm}^3 = \underline{75000} \text{ cm}^3$
 $57 \text{ dm}^3 = \underline{0,057} \text{ m}^3$
 $85 \text{ cm}^3 = \underline{85000} \text{ mm}^3$
 $5 \text{ cm}^3 = \underline{0,005} \text{ dm}^3$