

## Beregning af kassers rumfang:

En kasses rumfang beregnes ved at gange kassens sider med hinanden.

FX:(a) længde: 2 gange (b) bredde gange (C) = rumfang.

Nogle gange kender du rumfanget af kassen, men du mangler et sidemål. Så gør du sådan her:

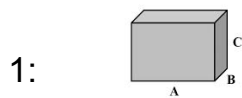
$$(a) \times 3(b) \times 4(c) = 24 \text{ cm}^3 \Rightarrow$$

$$3 \times 4 \times a = 24 \Rightarrow$$

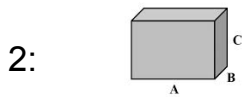
$$12 \times a = 24 \Rightarrow$$

$$12a:12 = 24:12 \Rightarrow$$

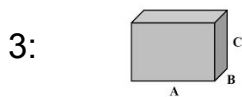
$$a = 2$$



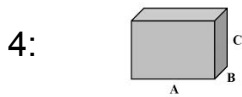
$$2(a) \times 3(b) \times 4(c) = \text{(rumfang): } \underline{\hspace{10em}} 24 \text{ cm}^3$$



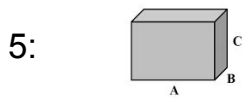
$$3(a) \times 3(b) \times ?(c) = \text{(rumfang): } \underline{\hspace{10em}} 36 \text{ cm}^3$$



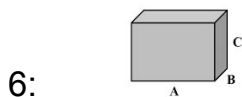
$$2(a) \times ?(b) \times 5(c) = \text{(rumfang): } \underline{\hspace{10em}} 80 \text{ cm}^3$$



$$?(a) \times 5(b) \times 4(c) = \text{(rumfang): } \underline{\hspace{10em}} 60 \text{ cm}^3$$



$$7(a) \times ?(b) \times 4(c) = \text{(rumfang): } \underline{\hspace{10em}} 56 \text{ cm}^3$$



$$5(a) \times 5(b) \times ?(c) = \text{(rumfang): } \underline{\hspace{10em}} 125 \text{ cm}^3$$