



ESCOLA SECUNDÁRIA DR. JOSÉ AFONSO
MATEMÁTICA PARA A VIDA

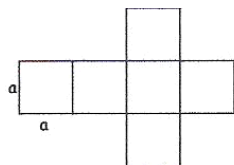
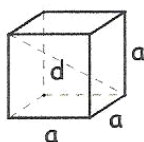
ACTIVIDADE 31 – CÁLCULO DE ÁREAS E VOLUMES 3 (MV₃B)

NOME:

DATA:

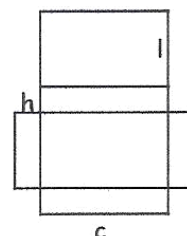
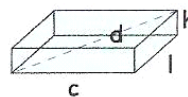
1. Indica quais as fórmulas para o cálculo do volume dos sólidos seguintes.

Cubo



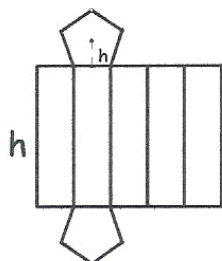
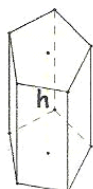
V=

Paralelepípedo Rectângulo



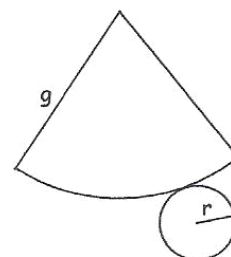
V=

Prisma Regular



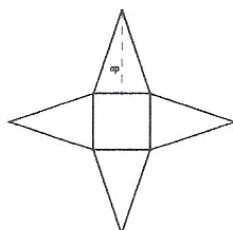
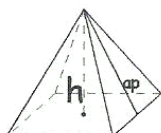
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Cone



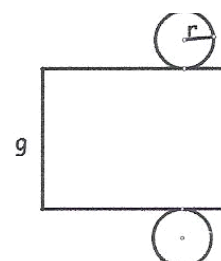
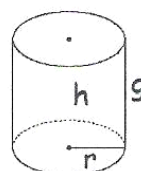
V=

Pirâmide



V=

Cilindro de Revolução



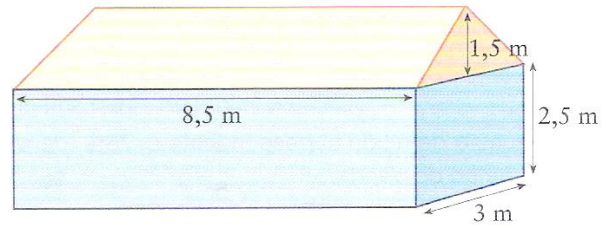
V=

Esfera



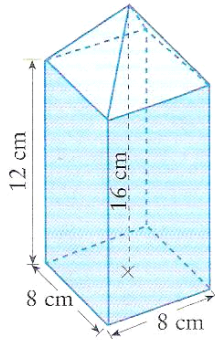
V=

2. Atendendo às dimensões da figura **determina** o seu volume.

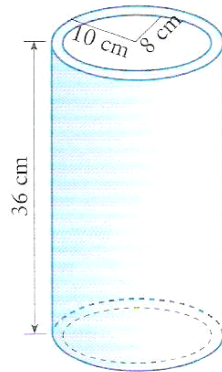


3. **Calcula** o volume de cada um dos sólidos seguintes.

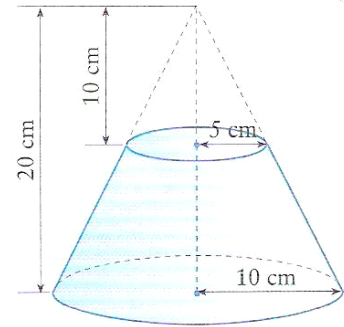
3.1



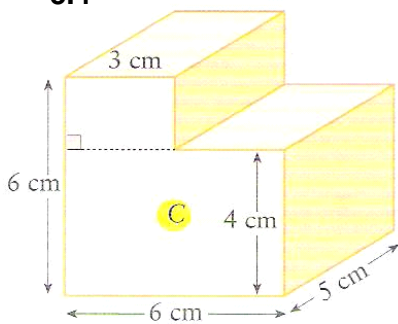
3.2



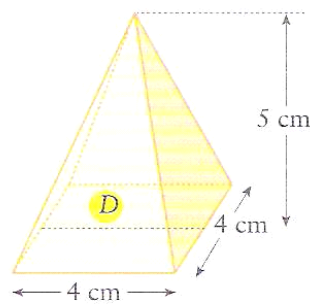
3.3



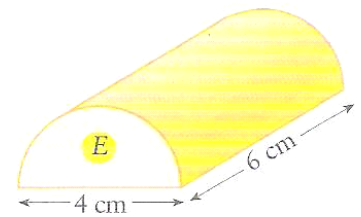
3.4



3.5



3.6



4. **Agrupa** as figuras que têm o mesmo volume, utilizando as respectivas letras

