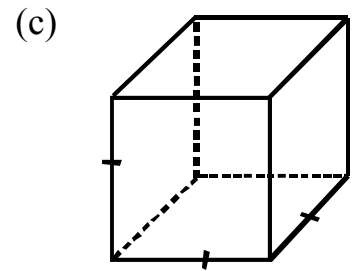
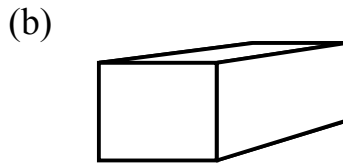
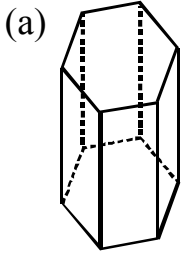


(1) Klassifiseer elk van die volgende veelvlakke. Gebruik die woorde in die woordbank.

Reëlmatige heksaëder		Driehoekige prisma
Oktaëder	Kegel	Reghoekige prisma
Reghoekige piramide	Tetraëder	



(2) Skakel die volgende om na die gegewe eenheid in hakies:

(a) 3 000 mm³ (liter)

(d) 1,3 ha (m²)

(b) 0,1 cm² (mm²)

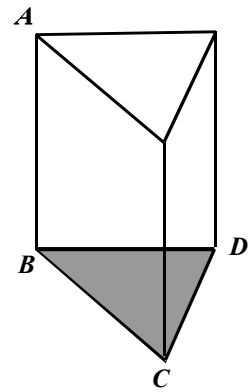
(e) 33 m³ (cm³)

(c) 1,345 mm² (cm²)

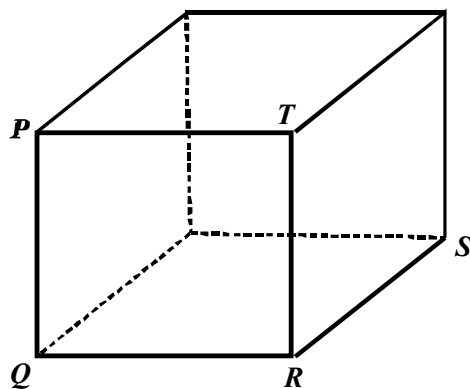
(f) 1 mm³ (m³)

- (3) Bereken die buite-oppervlakte van die volgende:
Gee die antwoord in cm^2 . Rond af tot 2 des.

- (a) $AB = 116 \text{ cm}$, $BC = 83 \text{ cm}$,
 $CD = 77 \text{ cm}$ en $BD = 85 \text{ cm}$.
 $\text{Opp } \triangle BCD = 1\,763,75 \text{ cm}^2$.

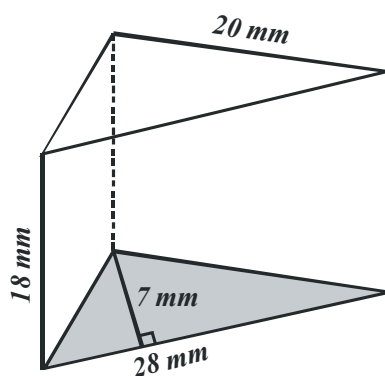


- (b) $PQ = 267 \text{ mm}$, $QR = 282 \text{ mm}$ en $RS = 31 \text{ cm}$.



(4) Bereken die volume van die volgende. Gee die volume ook as cm^3 . Rond af tot 2 des.

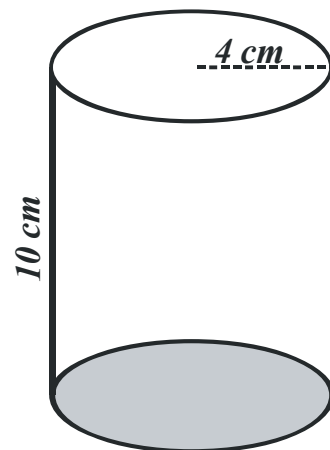
(a)



(b) $AB = 3,2 \text{ m}$ en $AD = 40 \text{ cm}$



- Bereken die totale buite-oppervlakte van die blikkie.
- Bereken die volume van die blikkie in cm^3 .
- Indien 1 liter = 1 000 cm^3 , bereken hoeveel ml water nodig is om die blikkie te vul.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

- | | | | | |
|-----|-----------|--|---|--------------------------------------|
| | Kolom A | | | Kolom B |
| (a) | Heksaëder | | M | Al 8 vlakke is gelyksydige driehoeke |
| (b) | Poliëder | | N | Veelvlak |
| (c) | Oktaëder | | P | Al 4 vlakke is gelyksydige driehoeke |
| (d) | Tetraëder | | Q | Kubus |