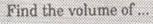
Apply site surveys and set out procedures to building and construction projects

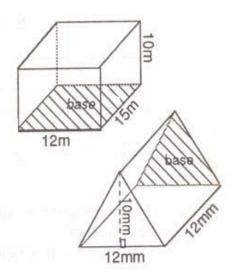
WA-SIN W5904 - (BCGBC4018A)

Volume of Prisms

Volume of Prism = Area of the Base x Height



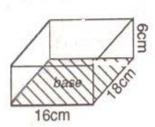
- (a) Volume = Area(rectangle) x Height
 - $=(12m \times 15m) \times 10m$
 - $= 180 \text{m}^2 \times 10 \text{m}$
 - $= 1800 \text{m}^3$
- (b) Volume = Area(triangle) x Height
 - = (45x 12mm x 10mm) x 12mm
 - $= 60 \text{mm}^2 \times 12 \text{mm}$
 - =720mm³



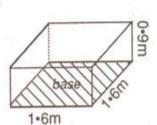
Exercise

Find the volume of each of the following prisms. (Give to 2 d.p.)

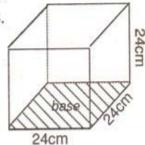
1.



2.



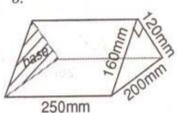
3



4.



5.



6.

