



To be completed on loose-leaf paper.

Due date: 28/5/12

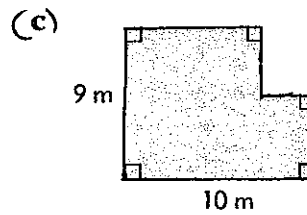
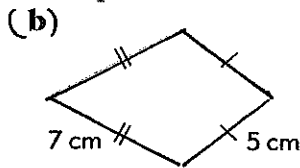
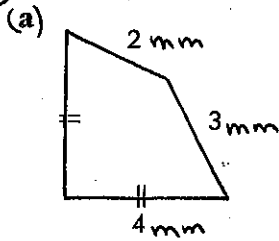
① Convert these measurements to the units shown in the brackets.

(a) 5.3 km (m)

(b) 27 000 cm² (m²)

(c) 0.04 cm³ (mm³)

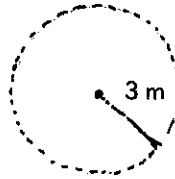
② Find the perimeter of these shapes.



③ For the circle, find to two decimal places:

(a) the circumference

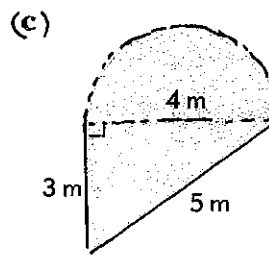
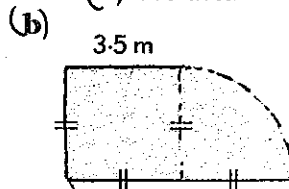
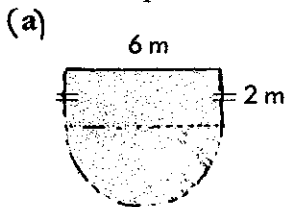
(b) the area



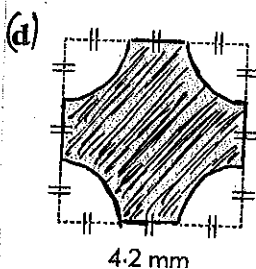
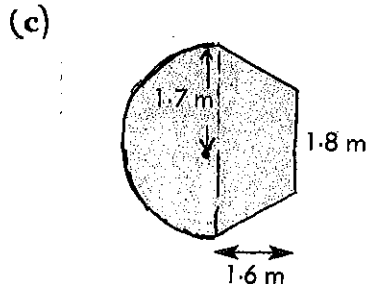
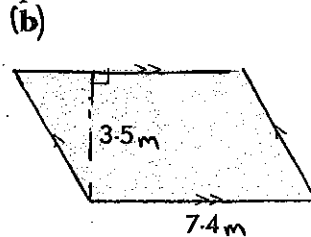
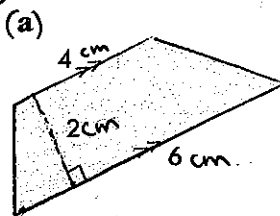
④ For these composite shapes find to two decimal places:

(i) the perimeter

(ii) the area

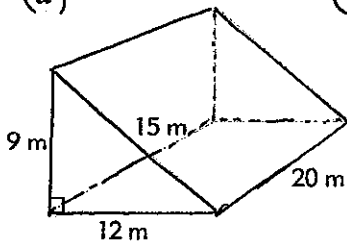


⑤ Find the area of these shapes.

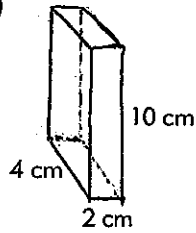


(6) Find the total surface area (TSA) of these prisms and pyramids.

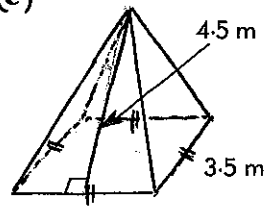
(a)



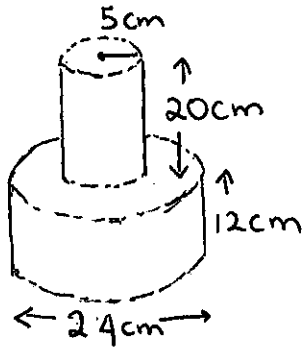
(b)



(c)

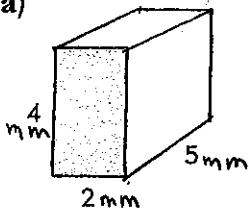


(d)

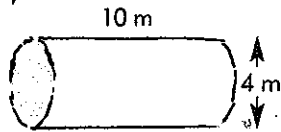


(7) Find the volume of these prisms.

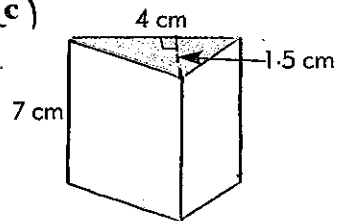
(a)



(b)

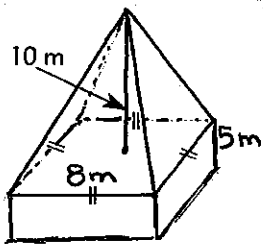


(c)



(8) Now find the volume of each of the following:

(a)



(b)

