



SURFACE AREA WORKSHEET

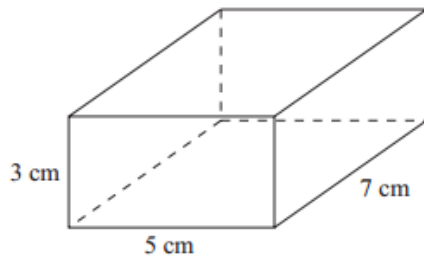
SECTION 1: Determine the surface area of each.

1. Let the length, width and height of a rectangular prism is 3 inches, 4 inches and 5 inches respectively. Find the surface area of the prism.
2. Base length and height of a triangle is 4 cm and 5 cm respectively; Height of the prism = 7 cm
3. Base length and height of a triangle is 6 m and 3 m respectively; Height of the prism = 5 m

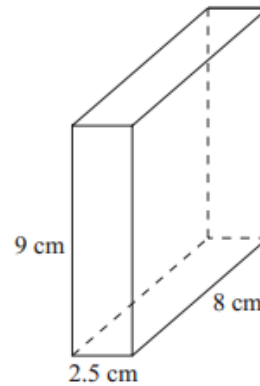
SECTION 2: Find the surface area of each FIRST.

1. Calculate the volume and surface area of each of the following cuboids:

(a)

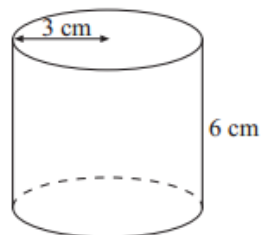


(b)

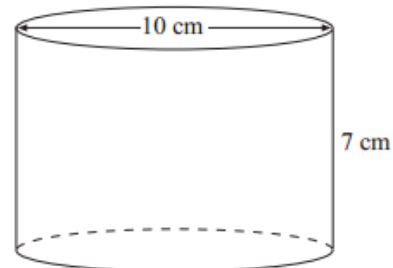


2. Calculate the volume and the total surface area of each of the following cylinders:

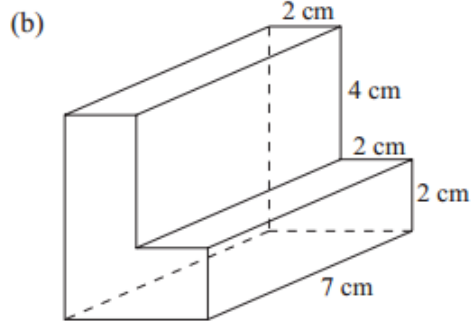
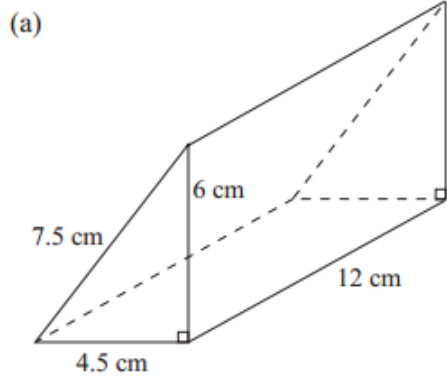
(a)



(b)

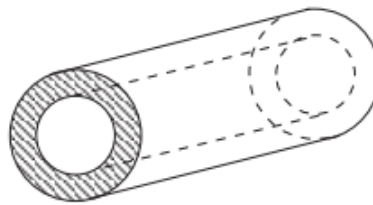


3. Calculate the volume and surface area of each of the following prisms:



DO NOT START UNTIL VOLUME IS COVERED.....

4. The diagram shows a pipe of length 2 m.
 The shaded part of the pipe is solid.
 The outer diameter of the pipe is 50 cm
 and the inner diameter is 30 cm.



Calculate the volume of the solid part of the pipe.



THE END