

Revision

1

Use the given list to identify the solids below.

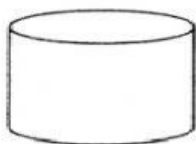
CUBOID

PRISM

HEMISPHERE

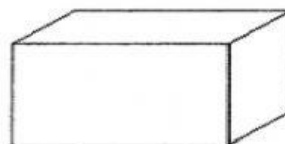
CYLINDER

(a)



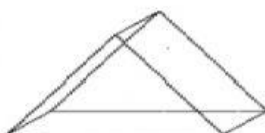
Answer: _____ [1]

(b)



Answer: _____ [1]

(c)



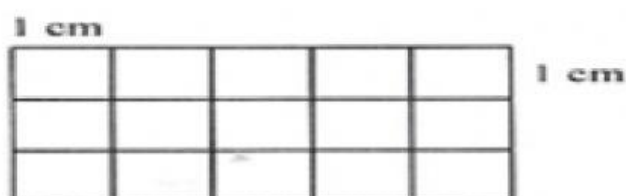
Answer: _____ [1]

(d)



Answer: _____ [1]

2. This is a picture of a window.



Calculate

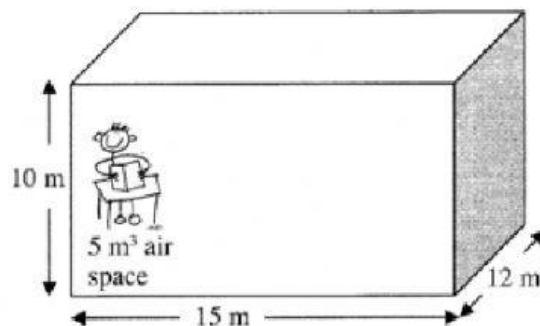
(a) the perimeter of the window

= _____ cm

(b) the area of the window

= _____ cm²

3.



(a) Calculate the volume of the room

Volume = _____ (write in the formula)

=

_____ m³

(b) Each student requires 5m³ of air space. What is the maximum number of students can use the room?

_____ = _____ Students