

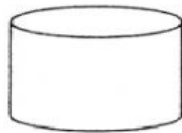
## Revision

1

Use the given list to identify the solids below.

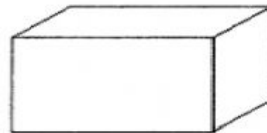
|               |              |                   |                 |
|---------------|--------------|-------------------|-----------------|
| <b>CUBOID</b> | <b>PRISM</b> | <b>HEMISPHERE</b> | <b>CYLINDER</b> |
|---------------|--------------|-------------------|-----------------|

(a)



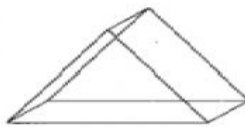
Answer: \_\_\_\_\_ [1]

(b)



Answer: \_\_\_\_\_ [1]

(c)



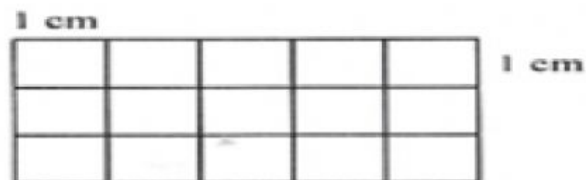
Answer: \_\_\_\_\_ [1]

(d)



Answer: \_\_\_\_\_ [1]

2. This is a picture of a window.



Calculate

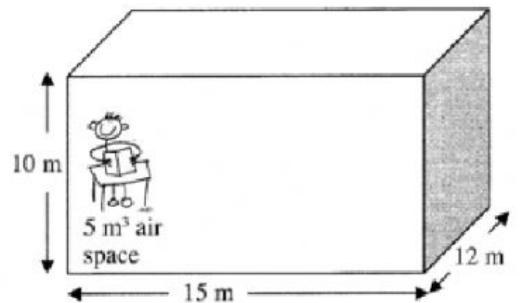
(a) the perimeter of the window

= \_\_\_\_\_ cm

(b) the area of the window

= \_\_\_\_\_ cm<sup>2</sup>

3.



(a) Calculate the volume of the room

Volume = \_\_\_\_\_ (write in the formula )

=

\_\_\_\_\_ m<sup>3</sup>

(b) Each student requires 5m<sup>3</sup> of air space. What is the maximum number of students can use the room?

\_\_\_\_\_ = \_\_\_\_\_ Students