

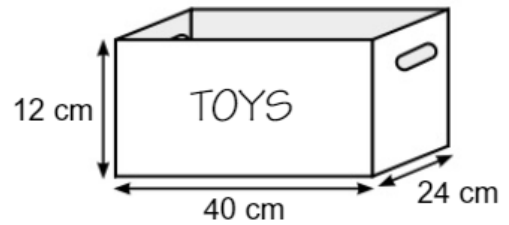
Name - \_\_\_\_\_

Start time - \_\_ : \_\_

End time - \_\_ : \_\_

## Solve the following questions :

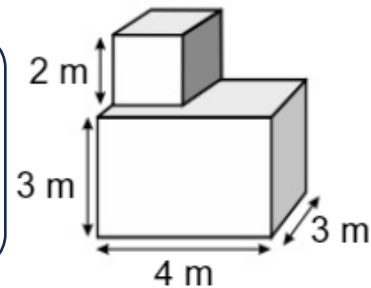
1. Ron is tidying his bedroom. How many cubes with edges of length 4 cm can he fit into his toy box? Circle the correct answer.



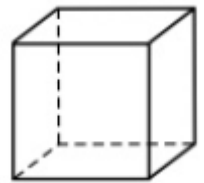
90      180      406      30      360

2. A house brick has a volume of  $800 \text{ cm}^3$  if it is 20 cm long and 5 cm high, how wide is it ?

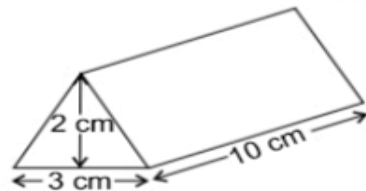
3. Patterson stacks a cuboid and a cube to make this shape. What is the total volume of the shape he has made ?



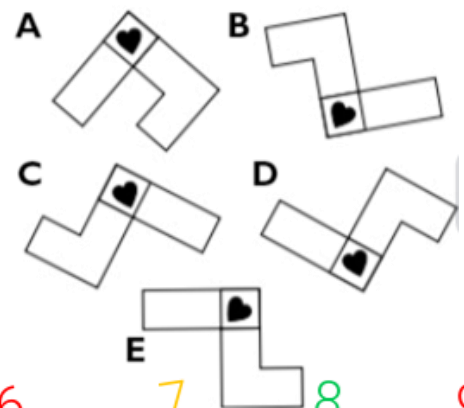
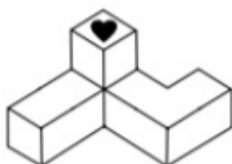
4. What is the sum of the numbers of faces, edges and vertices of a cube ? \_\_\_\_\_



5. What is the volume of this triangular prism ? \_\_\_\_\_



6. Which diagram on the below shows how this 3- dimensional shape would look when viewed from directly above ?



1      2      3      4      5      6      7      8      9