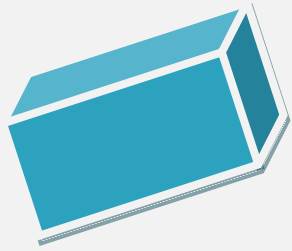
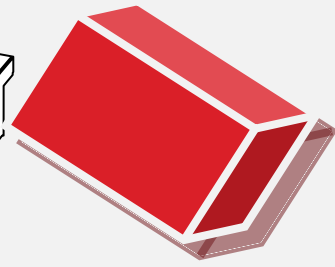


NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

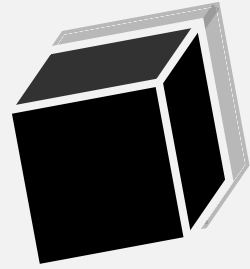
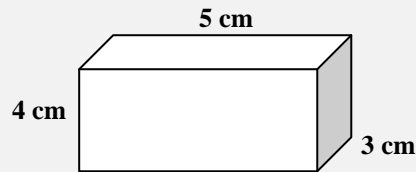


# VOLUME OF SOLIDS



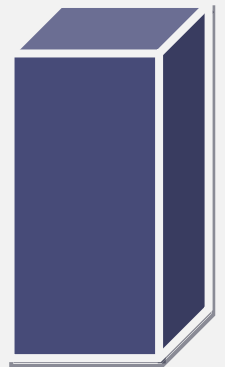
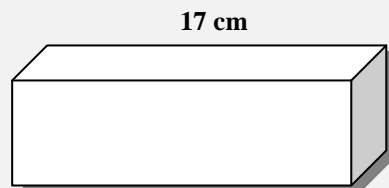
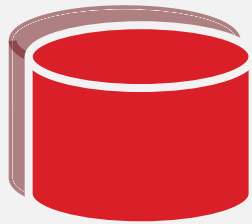
Solve the following word problems.

1. Sally had a rectangular bar of soap as shown below. She cut it into 1-cm cubes. How many 1-cm cubes of the soap did she get?



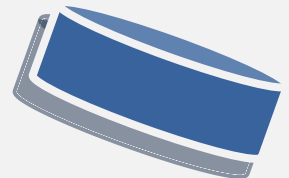
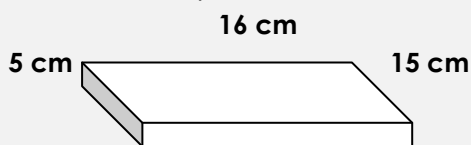
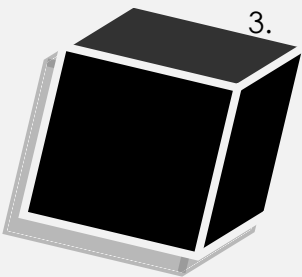
Answer: \_\_\_\_\_

2. The shaded face of the cuboid is a square and has an area of  $64 \text{ cm}^2$ . What is the volume of the cuboid?



Answer: \_\_\_\_\_

3. Mrs. Jackson made some jelly. She filled up a rectangular container completely with half of the jelly. Then she poured the rest of it into 8 animal jelly moulds of the same capacity. All the moulds were full.  
(a) How much jelly did Mrs. Jackson make?  
(b) What was the capacity of each animal jelly mould?  
Give your answers in millilitres.



Answers: (a) \_\_\_\_\_ (b) \_\_\_\_\_

