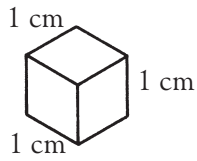


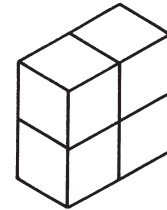


Volumes of cubes

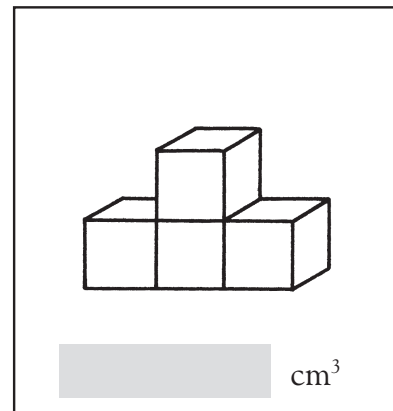
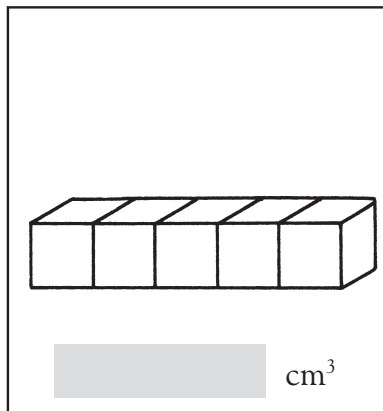
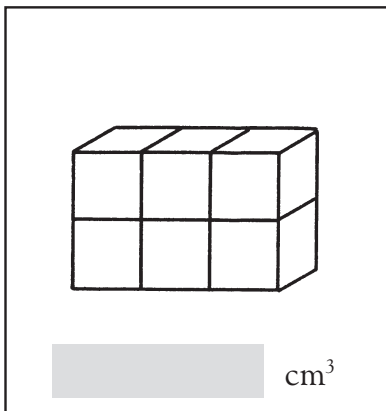
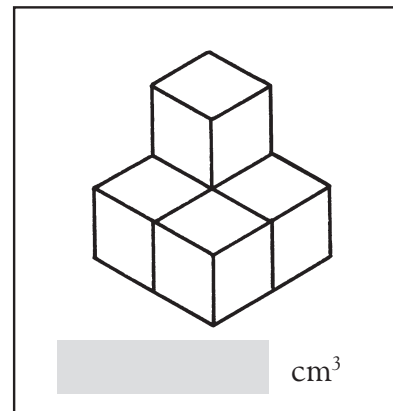
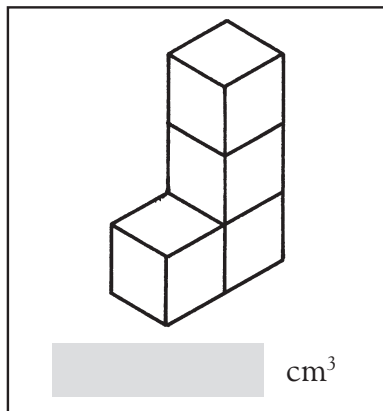
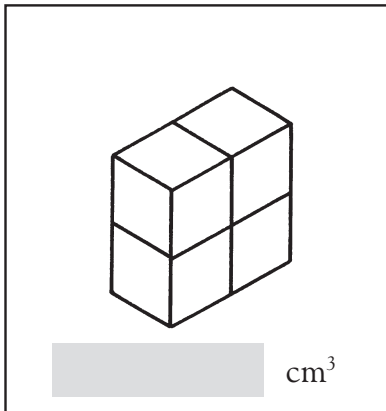
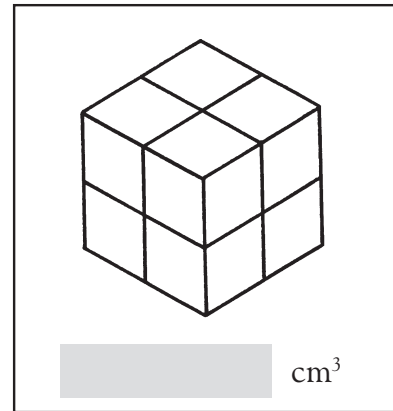
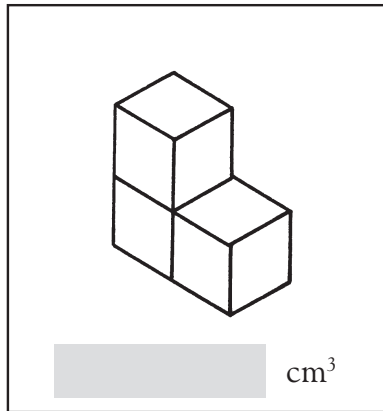
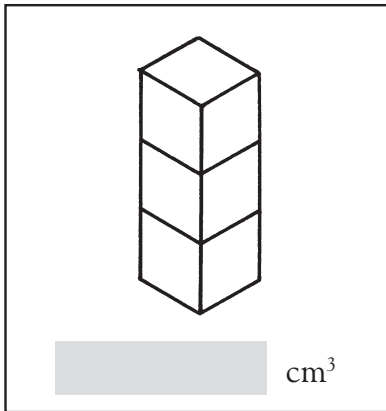
This cube is 1 cm long, 1 cm high, and 1 cm wide. We say it has a volume of 1 cubic centimeter (1 cm³).



If we put 4 of these cubes together the new shape has a volume of 4 cm³.



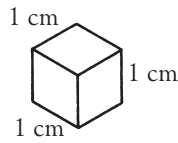
These shapes are made of 1 cm³ cubes. What are their volumes?



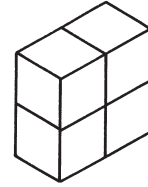


Volumes of cubes

This cube is 1 cm long, 1 cm high, and 1 cm wide. We say it has a volume of 1 cubic centimeter (1 cm^3).



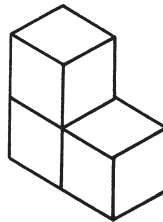
If we put 4 of these cubes together the new shape has a volume of 4 cm^3 .



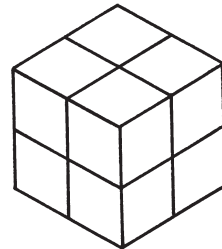
These shapes are made of 1 cm^3 cubes. What are their volumes?



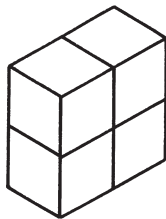
3 cm^3



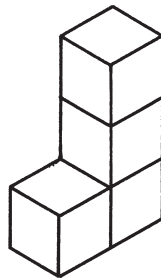
3 cm^3



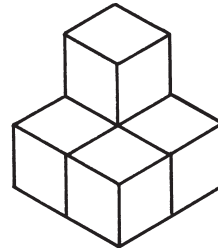
8 cm^3



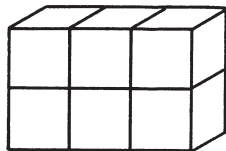
4 cm^3



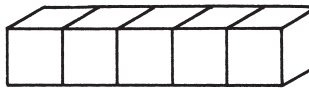
4 cm^3



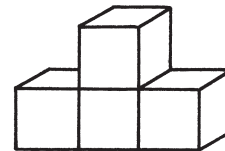
5 cm^3



6 cm^3



5 cm^3



4 cm^3

To find the volume of some of the shapes on this page, children will need to visualize how many blocks cannot be seen in the illustrations. For example, in the third and sixth shapes, there is one block that is not shown.