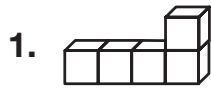


Name _____

Problem Solving: Use Objects and Reasoning

Find the volume of each figure of centimeter cubes.



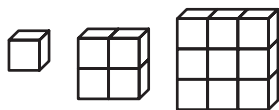
7. Make and draw a figure of cubes that has a volume of 6 cm^3 .

8. Without building a model, tell whether a long row of 8 cubes or a cube made from 8 cubes would have a greater volume. Explain.

9. Make and draw a figure that has the same volume as the diagram.



10. Find the volume of these figures. Then describe the pattern(s) you see. Can you determine the volume of the next figure in the pattern? Explain.



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