



Name Date

1. The following solids are made up of 1 cm cubes. Find the total volume of each figure, and write it in the chart below.
	1. D.
	2. E.
	3. F.

|  |  |  |
| --- | --- | --- |
| **Figure** | **Volume** | **Explanation** |
| A |  |  |
| B |  |  |
| C |  |  |
| D |  |  |
| E |  |  |
| F |  |  |



1. Draw a figure with the given volume on the dot paper.

a. 3 cubic units b. 6 cubic units c. 12 cubic units



1. John built and drew a structure that has a volume of 5 cubic centimeters. His little brother tells him he made a mistake because he only drew 4 cubes. Help John explain to his brother why his drawing is accurate.



1. Draw another figure below that represents a structure with a volume of 5 cubic centimeters.

