

Date \_\_\_\_\_

*If we change the shape of an object, will the volume change?*

We made 8 clay centimeter cubes. Then we made new shapes out of the clay.

**Data:**

| <b>Object</b>           | <b>Number of centimeter cubes (cc)</b> |
|-------------------------|--|
| 8 clay centimeter cubes |  |
| Sketch of new shape     |  |
| Sketch of new shape     |  |

**Investigating Volume 3:** *If we change the shape of an object, will the volume change?*