

Name: \_\_\_\_\_

# Is It Made of Cells?

From Page Keeley's "Uncovering Student Ideas in Science Vol. 1."

Imagine you could examine the objects and materials listed below with a powerful microscope. This powerful microscope will allow you to see evidence of cell structure.

Put an X next to the objects or materials that are made up, or were once made up, of cells.

- |                 |                 |                     |
|-----------------|-----------------|---------------------|
| _____ flowers   | _____ calcium   | _____ sugar         |
| _____ skin      | _____ apples    | _____ chlorophyll   |
| _____ proteins  | _____ sand      | _____ paramecium    |
| _____ rocks     | _____ worms     | _____ blood         |
| _____ milk      | _____ bacteria  | _____ cell membrane |
| _____ bone      | _____ leaf      | _____ mushrooms     |
| _____ lungs     | _____ seeds     | _____ chromosomes   |
| _____ hamburger | _____ water     | _____ saliva        |
| _____ DNA       | _____ molecules | _____ atoms         |

Explain your thinking. Describe the "rule" or reason you used to decide whether something is or was once made up of cells.

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