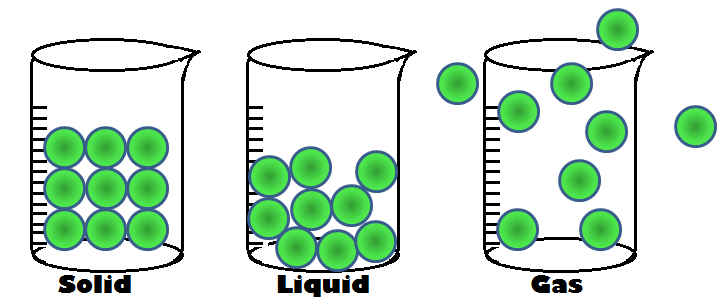
[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwjA8_fJ29jdAhUCPK0KHXWEDNUQjRx6BAgBEAU&url=https://techflourish.com/categories/states-of-matter-clipart.html&psig=AOvVaw2iBubgquhg7yX05TDo1L4j&ust=1538052861694094)

**States and Properties of Matter**

**Study Guide**

Quiz Tuesday, October 2nd

*Be familiar with the meanings of these words:*

**Matter** is anything that takes up space.

A **solid** has a definite shape and takes up space.

**Liquids** pour easily and take the shape of their container.

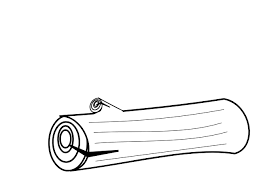
A **gas** has no size or shape and fills up the space it is in.

A **property** of matter is something that can be known by looking at or feeling the matter. (size/shape/color/texture)

*Can you list examples of solids, liquids, and gases?*

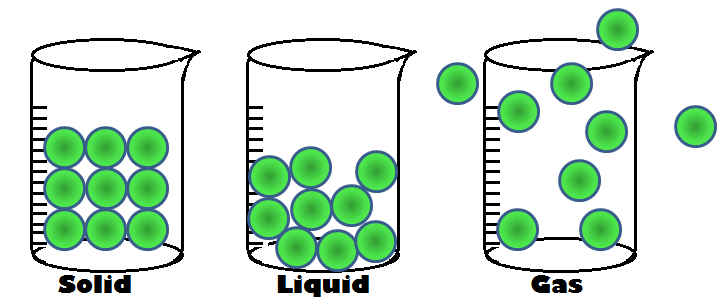
|  |  |  |
| --- | --- | --- |
| solid | liquid | gas |
|  |  |  |
|  |  |  |

What properties can be used to describe the picture? log

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwiSpdGj2tjdAhVHLK0KHVhDCzUQjRx6BAgBEAU&url=https://clipartxtras.com/categories/view/c04ea08cd2b38b91feb79792081ecfa86cb60c20/log-clipart-black-and-white.html&psig=AOvVaw3UhLwjjaiAaf9xRlo4uebo&ust=1538052517788455)

|  |  |  |  |
| --- | --- | --- | --- |
| long | hard | smooth | big |
| short | soft | rough | small |

Can you describe the properties of an item inside your house?

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwjA8_fJ29jdAhUCPK0KHXWEDNUQjRx6BAgBEAU&url=https://techflourish.com/categories/states-of-matter-clipart.html&psig=AOvVaw2iBubgquhg7yX05TDo1L4j&ust=1538052861694094)

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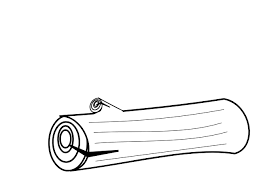
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|  |  |  |
| --- | --- | --- |
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|  |  |  |
|  |  |  |

What properties can be used to describe the picture? log

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwiSpdGj2tjdAhVHLK0KHVhDCzUQjRx6BAgBEAU&url=https://clipartxtras.com/categories/view/c04ea08cd2b38b91feb79792081ecfa86cb60c20/log-clipart-black-and-white.html&psig=AOvVaw3UhLwjjaiAaf9xRlo4uebo&ust=1538052517788455)

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