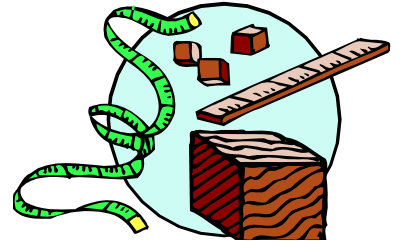


BrainPOP – Mass, Volume, and Density

Name _____ LP _____



Matching:

- | | |
|-------------------|--|
| 1. _____ Mass | A. The force of gravity on an object's mass. |
| 2. _____ Matter | B. Measures how tightly atoms are packed together. |
| 3. _____ Weight | C. Scientific term for "stuff". |
| 4. _____ Volume | D. The amount of matter in an object |
| 5. _____ Displace | E. How much space and object takes up. |
| 6. _____ Density | F. Another way to say "to move". |

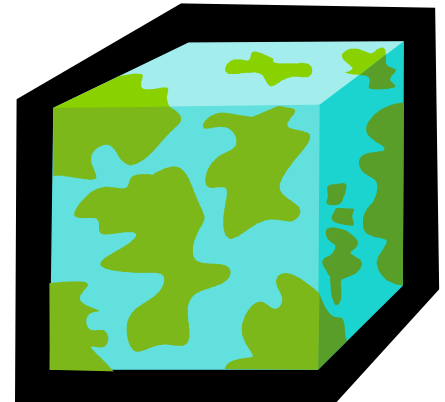
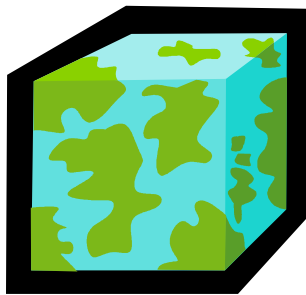
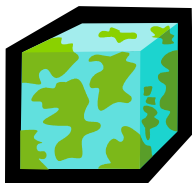
BrainPOP Quiz	
1.	_____
2.	_____
3.	_____
4.	_____
5.	_____
6.	_____
7.	_____
8.	_____
9.	_____
10.	_____

True/False:

7. _____ Black holes contain the densest material in the universe.
 8. _____ The moon has more gravity than Earth.
 9. _____ An objects weight can change depending on gravity.
 11. _____ The mass of an object is constant.
 12. _____ The formula for volume is length x width.

13. How do you use water displacement to find the volume of an irregularly shaped object?

14. Use your ruler to measure the height, length and width of the following cubes. Find the volume using the formula $l \times w \times h$.



a. _____ b. _____ c. _____