

## Density Review

Match the term with the definition or description. Record the letter in the space after the number.

1	The amount of space an object takes up	a	mass
2	How tightly packed the molecules of a substance are	b	density
3	A measure of the force of gravity acting on an object	c	find the density of an object
4	The amount of matter in an object	d	volume
5	You use mass and volume to	e	weight

Rank the following from most dense (5) to least dense (1)

	apple with a density of 1.75 g/cm <sup>3</sup>
	water has a density of 1 g/mL
	cotton ball with a density of 0.5 g/cm <sup>3</sup>
	lead has a density of 11.34 g/cm <sup>3</sup>
	gold has a density of 19.3 g/cm <sup>3</sup>