

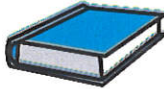


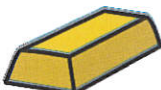



# ACTIVITY

Name: .....
Date: .....

## SCIENCE > MATTER AND CHEMISTRY > MEASURING MATTER

**USE THE FORMULA** Calculate the missing value using the two given values!

	MASS	VOLUME	DENSITY
 <b>TEXTBOOK</b>	2,000 g	4,000 cm <sup>3</sup>	.....
 <b>APPLE</b>	100 g	.....	0.8 g/mL
 <b>FOOTBALL</b>	.....	625 mL	0.64 g/mL
 <b>GOLD BAR</b>	16,000 g	800 cm <sup>3</sup>	.....
 <b>CAN OF SOUP</b>	150 g	.....	0.75 g/cm <sup>3</sup>

## THINK ABOUT IT

What's more likely: an object whose mass is 0, or an object whose weight is 0?

.....

.....

.....

Name: .....

Date: .....

SCIENCE > MATTER AND CHEMISTRY > MEASURING MATTER

### MATRIX

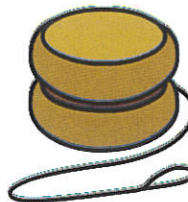
For each of the three attributes, place the following objects in the appropriate cell.



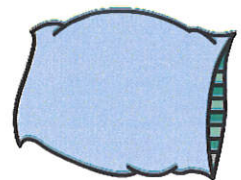
**GOLD RING**



**BALLOON**



**WOODEN YO-YO**



**PILLOW**

HIGHEST



LOWEST

	MASS	DENSITY	VOLUME
HIGHEST	.....	.....	.....
	.....	.....	.....
	.....	.....	.....
LOWEST	.....	.....	.....