






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

	<b>MASS</b>	<b>VOLUME</b>	<b>DENSITY</b>
 <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?

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