



The Density Magic Triangle is used as an aid to remember the formulas to solve density equations. Here's how it's used:

To solve for density, put your finger over the letter D in the triangle. You get this formula:

$$\text{Density} = \text{Mass} \div \text{Volume}$$

To solve for mass, put your finger over the letter M in the triangle. You get this formula:

$$\text{Mass} = \text{Density} \times \text{Volume}$$

To solve for volume, put your finger over the letter V in the triangle. You get this formula:

$$\text{Volume} = \text{Mass} \div \text{Density}$$