Density

1. Match to make correct sentences

a. Density indicates how much mass	1. we divide its mass by its volume.
b. If a small object has a lot of mass	2. can have very different densities.
c. Objects of the same size	3. is concentrated in an object.
d. To calculate the density of an object	4. it has a high density.

2. Read and write A, B or C.

A

mass ÷ volume = density

B



scales

C



cylinder

1. We use this to measure volume. ☐
2. We use this to measure mass. ☐
3. We use this to calculate density. ☐

3. Look at the table. Write *true* or *false*.

	bowling ball	football
volume	1,000cm^3	1,000cm^3
mass	7kg	450g

a. The balls have the same volume. _____

b. The balls have the same mass. _____

c. The bowling ball has a lower density than the football. _____

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