

DENSITY

Density describes how much an object weighs relating to its size.

FOR EXAMPLE:

A cubic cm. of cork weighs less than a cubic cm. of lead.



REMEMBER

If an object is less dense than water it will float, but if it is more dense it will sink.

What do you think?

The following items are all about the same size, but have different densities. Which items would sink to the bottom of this cup of water? Circle the items that would sink because of their density.



PING-PONG
BALL



COINS



SCREW



KEY

