

Name:

Date:

FLOAT OR SINK

Tell if an object will float or sink on water by looking at its density.

Density of water: 1.00 $\frac{9}{\text{cm}^3}$

ICE



 $0.92 \frac{9}{cm^3}$

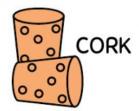


1.43 $\frac{9}{\text{cm}^3}$

GOLD



19.3 $\frac{9}{\text{cm}^3}$



 $0.24 \frac{9}{cm^3}$



 $1.92 \frac{9}{cm^3}$