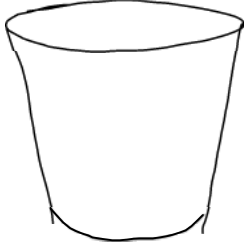


Dec. 6



Cork
stopper

1	.2
2	.21
3	
4	.193
5	.15
6	.192
7	.23
8	.14

2.9g

15
.193

$D = \frac{M}{V}$




TABLE OF DENSITY FOR SOME COMMON MATERIALS
(computed in grams per cubic centimeter)

COMMON MATERIALS

Water	1.00	Glass.....	2.60
Granite.....	2.650	Bone.....	1.85
Human Body.....	0.995	Butter.....	0.94
Ice.....	0.917	Carbon.....	2.60
Kerosene.....	0.800	Chalk.....	2.36
Salt.....	2.200	Coal.....	1.50
Sand.....	2.800	Cork.....	0.25
Sulfuric Acid.....	1.840	Gasoline.....	0.72

COMMON METALS

Aluminum.....	2.70	Mercury.....	13.60
Brass.....	8.40	Nickel.....	8.80
Chromium.....	7.10	Platinum.....	21.50
Copper.....	8.63	Silver.....	10.40
Gold.....	19.30	Tin.....	7.30
Iron.....	7.80	Uranium.....	18.70
Lead.....	11.30	Zinc.....	6.90
Magnesium.....	1.74		

SOME COMMON WOODS

Alder.....	0.40	White Pine.....	0.43
Ash.....	0.75	Maple.....	0.69
Balsa.....	0.12	Oak.....	0.85
Douglas fir.....	0.56	Yellow Pine.....	0.46
Ebony.....	1.20	Walnut.....	0.67
Larch (tamarack).....	0.51		

Tray
 scale
 overflow can
 2 beakers
 2 Grad cyl
 4 corks
 Needle/pin
 Piece of wood
 water

	cork	wood 1	wood 2	
1	.32		.52	J
2	.18		.88	-
3	.24		.47	J
4	.46		.56	J
5	.16		.83	-
6	.17		.72	-
7	.33		.52	J
8	.1		.53	J

3.2