

SAMPLE #	MASS IN AIR(G)	Mass in Water	DIFFERENCE	SPECIFIC GRAVITY	MASS(G)	VOLUME (CM3)	DENSITY (G/CM3)
1	46	30.5	15.5	3.0	46.0	18	2.6
1	37.9	18.8	19.1	2.0	37.9	12	3.2
1	57.4	29.4	28.05	2.0	57.4	18	3.2
1	57.1	40.4	16.7	3.4	57.1	16	3.6
1	45.5	32.0	13.5	3.4	45.5	15	3.0
1	28.5	18.8	9.7	2.9	28.5	6	4.8
1	30	19.7	10.3	2.9	30.0	10	3.0
2	21.3	12.0	9.3	2.3	21.3	8	2.7
2	21.5	12.0	9.5	2.3	21.5	9	2.4
2	16.8	6.0	10.8	1.6	16.8	7	2.4
2	2.8	11.0	-8.2	-0.3	2.8	10	0.3
2	36.5	20.0	16.5	2.2	36.5	16	2.3
2	16.5	3.5	13	1.3	16.5	186	0.1
2	35	25.0	10	3.5	35.0	25	1.4
2	16.5	8.7	7.8	2.1	16.5	5	3.3
2	26	14.5	11.5	2.3	26.0	17	1.5
3	59	47.9	11.1	5.3	59.0	7	8.4
3	47.5	31.6	15.9	3.0	47.5	10	4.8
3	58.9	53.5	5.4	10.9	58.9	12	4.9
3	59.1	32.9	26.2	2.3	59.1	10	5.9
4	61.9	43.0	18.9	3.3	61.9	9	6.9
4	32	27.5	4.5	7.1	32.0	4	8.0
4	71.8	50.4	21.4	3.4	71.8	10	7.2
4	32	19.4	12.6	2.5	32.0	6	5.3
4	62	54.5	7.5	8.3	62.0	102.5	0.6
4	41.5	28.0	13.5	3.1	41.5	2	20.8
4	61.8	54.0	7.8	7.9	61.8	4	15.5
4	32.4	23.2	9.2	3.5	32.4	3	10.8
4	62.2	35.0	27.2	2.3	62.2	10	6.2
4	54.9	48.3	6.6	8.3	54.9	9	6.1
4	61.5	53.1	8.4	7.3	61.5	8	7.7
4	60.9	53.2	7.7	7.9	60.9	14	4.4
4	29.7	31.9	-2.2	-13.5	29.7	7	4.2
4	29.7	28.5	1.2	24.8	29.7	9	3.3
4	63.5	38.7	24.8	2.6	63.5	6	10.6
4	32.1	28.1	4	8.0	32.1	2	16.1

SAMPLE #	MASS IN AIR(G)	Mass in Water	DIFFERENCE	SPECIFIC GRAVITY	MASS(G)	VOLUME (CM3)	DENSITY (G/CM3)
4	61.2	54.0	7.2	8.5	61.2	5	12.2
4	40.9	11.4	29.5	1.4	40.9	4	10.2
5	53	36.5	16.5	3.2	53.0	18	2.9
5	21	12.0	9	2.3	21.0	10	2.1
5	54	20.0	34	1.6	54.0	2.7	20.0
5	30	14.1	15.9	1.9	30.0	16	1.9
6	22.5	11.1	11.4	2.0	22.5	8	2.8
6	22	17.0	5	4.4	22.0	4	5.5
6	19.6	13.5	6.1	3.2	19.6	3	6.5
6	17	3.4	13.6	1.3	17.0	9	1.9
6	15.5	9.3	6.2	2.5	15.5	7	2.2
7	30.2	17.0	13.2	2.3	30.2	14	2.2
7	29.5	18.0	11.5	2.6	29.5	15	2.0
7	30	10.0	19.98	1.5	30.0	6	5.0
7	20.1	10.9	9.2	2.2	20.1	6	3.4
7	22.8	10.0	12.8	1.8	22.8	10	2.3
7	30	18.3	11.7	2.6	30.0	11	2.7
7	45.5	32.5	13	3.5	45.5	7	6.5
7	24	15.0	9	2.7	24.0	6	4.0
7	22.4	14.0	8.4	2.7	22.4	8	2.8
8	74.2	57.7	16.5	4.5	74.2	17	4.4
8	51.7	27.0	24.7	2.1	51.7	12	4.3
8	41.7	18.4	23.3	1.8	41.7	13	3.2
9	41.8	20.1	21.7	1.9	41.8	7	6.0
9	29.7	18.5	11.2	2.7	29.7	18	1.7
9	29.3	18.1	11.2	2.6	29.3	12	2.4
9	42	18.0	24	1.8	42.0	18	2.3
9	42	28.0	14	3.0	42.0	17	2.5
9	29.9	6.8	23.1	1.3	29.9	10	3.0
9	11.2	7.2	4	2.8	11.2	20	0.6
9	23	20.0	3	7.7	23.0	7.7	3.0
9	27.4	16.1	11.3	2.4	27.4	8	3.4
10	37	20.5	16.5	2.2	37.0	13	2.8
10	24.4	134.0	-109.6	-0.2	24.4	12	2.0
10	30	18.5	11.5	2.6	30.0	13	2.3
10	23.9	9.0	14.9	1.6	23.9	10	2.4

SAMPLE #	MASS IN AIR(G)	Mass in Water	DIFFERENCE	SPECIFIC GRAVITY	MASS(G)	VOLUME (CM3)	DENSITY (G/CM3)
10	28.4	17.5	10.9	2.6	28.4	15	1.9
10	26.5	18.5	8	3.3	26.5	10	2.7
10	29.9	18.5	11.4	2.6	29.9	12	2.5
10	23	15.7	7.3	3.2	23.0	1.1	20.9
11	39.5	22.8	16.7	2.4	39.5	14	2.8
11	40.4	19.8	20.6	2.0	40.4	16	2.5
11	40	23.6	16.4	2.4	40.0	17	2.4
11	43.7	28.9	14.8	3.0	43.7	15	2.9
11	40.8	11.5	29.3	1.4	40.8	8	5.1
11	40.1	27.0	13.1	3.1	40.1	16	2.5
11	40.3	16.2	24.1	1.7	40.3	16	2.5
11	45	25.0	20	2.3	45.0	15	3.0
11	40	26.0	14	2.9	40.0	17	2.4
11	39.4	18.1	21.3	1.8	39.4	18	2.2
11	42	25.0	17	2.5	42.0	15	2.8
11	27.1	16.5	10.6	2.6	27.1	12	2.3
12	34.5	16.3	18.2	1.9	34.5	9	3.8
12	34.2	16.8	17.4	2.0	34.2	12	2.9
12	200	217.0	-17	-11.8	200.0	17	11.8
12	32.7	16.0	16.7	2.0	32.7	6	5.5
13	19	11.0	8	2.4	19.0	5	3.8
13	15.2	3.9	11.3	1.3	15.2	8	1.9
13	18.4	10.4	8	2.3	18.4	3	6.1
13	15.3	1.1	14.2	1.1	15.3	6	2.6
13	20.9	11.5	9.4	2.2	20.9	10	2.1
14	15.7	11.7	4	3.9	15.7	2	7.9
14	39.7	120.0	-80.3	-0.5	39.7	19	2.1
14	15	11.0	4	3.8	15.0	6	2.5
14	15	11.1	3.9	3.8	15.0	8	1.9
14	15.4	18.5	-3.1	-5.0	15.4	4	3.9
14	39.2	13.0	26.2	1.5	39.2	14	2.8
14	16.6	9.7	6.9	2.4	16.6	6	2.8
14	38.8	25.1	13.7	2.8	38.8	22	1.8
14	16.7	10.0	6.7	2.5	16.3	10	1.6
15	6.1	5.6	0.5	12.2	6.1	5	1.2
15	11.2	7.2	4	2.8	11.2	6	1.9

SAMPLE #	MASS IN AIR(G)	Mass in Water	DIFFERENCE	SPECIFIC GRAVITY	MASS(G)	VOLUME (CM3)	DENSITY (G/CM3)
15	13.1	4.9	8.2	1.6	13.1	4	3.3
15	11	18.5	-7.5	-1.5	11.0	10	1.1
15	8	5.0	3	2.7	8.0	2	4.0
15	11.1	3.9	7.2	1.5	11.1	4	2.8