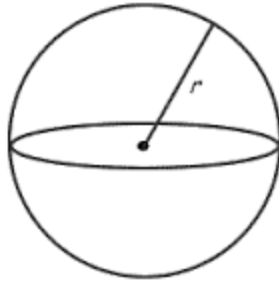
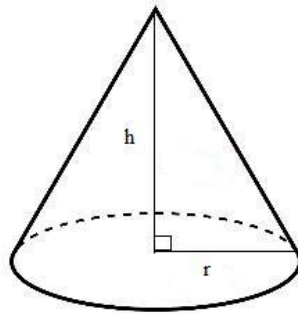


SPHERE AND CONE VOLUMES PRACTICE ANSWERS



#	r	d	V	#	r	d	V
1	4 cm	8 cm	268.1 cm ³	11	11.55 in	23.1 in	6458 in³
2	16 cm	32 cm	17157.3 cm ³	12	10.31 cm	20.6 cm	4593 cm³
3	2.6 cm	5.2 cm	73.62 cm ³	13	3.4 mm	6.8 mm	165 mm³
4	37 cm	74 cm	2.12 x 10 ⁵ cm ³	14	2.72 km	5.4 km	84 km³
5	2.5 in	5 in	65.45 in ³	15	3 km	6 km	113.1 km ³
6	5.3 in	10.6 in	624 in ³	16	22 cm	44 cm	44602.2 cm ³
7	21.5 km	43 km	41629.8 km ³	17	9.5 mm	19 mm	3581 mm³
8	81 mm	162 mm	2.23 x 10 ⁶ mm ³	18	2 in	4 in	33.5 in ³
9	27 mm	54 mm	82447 mm ³	19	12.23 in	24.46 in	7658 in³
10	65 m	130 m	1.15 x 10 ⁶ m ³	20	8.5 cm	17 cm	2572.4 cm ³



#	r	h	V	#	r	h	V
1	3 cm	5 cm	47.12 cm ³	11	3.39 cm	8 cm	96 cm³
2	2 cm	8 cm	33.5 cm ³	12	19 cm	0.91 cm	345 cm³
3	4.5 mm	9 mm	190.9 mm ³	13	6.3 m	14 m	581 m³
4	6 in	17 in	640.9 in ³	14	2 cm	146.1 cm	612 cm³
5	72 mm	55 mm	2.99 x 10 ⁵ mm ³	15	4.42 m	6 m	123 m³
6	22 m	2.5 m	1267.1 m ³	16	12.3 in	39 in	6213 in³
7	7.1 m	9.25 m	488.3 m ³	17	1.53 in	52 in	128 in³
8	5 in	2 in	56.4 in ³	18	34 m	0.41 m	175 m³
9	17 cm	7 cm	2118.5 cm ³	19	2 m	2223.8 m	9315 m³
10	6.8 in	9.2 in	445.5 in ³	20	9.3 m	1.45 m	131 m³