Solid figures - spheres

Use the description to find the volume of each sphere.

1) A sphere with a radius of 1.2 ft.

2) A sphere with a diameter of 1.8 m.

3) A sphere with a diameter of 5.2 m.

4) A sphere with a diameter of 8.4 ft.

5) A sphere with a diameter of 14.8 cm.

6) A sphere with a diameter of 6 in.

7) A sphere with a diameter of 7.4 in.

8) A sphere with a diameter of 16 cm.

9) A sphere with a radius of 7 km.

10) A sphere with a diameter of 8 mi.

11) A sphere with a diameter of 12 km.

12) A sphere with a diameter of 2.8 yd.

13) A sphere with a diameter of 2 m.

14) A sphere with a diameter of 10 ft.

15) A sphere with a diameter of 11.6 cm.

16) A sphere with a radius of 9 in.

17) A sphere with a diameter of 20 in.

18) A sphere with a diameter of 16.6 mi.

19) A sphere with a radius of 8.7 yd.

20) A sphere with a diameter of 7.6 mi.

21) A sphere with a diameter of 5.4 km.

22) A sphere with a radius of 2 mi.

23) A sphere with a radius of 2.2 yd.

24) A sphere with a radius of 5.2 m.

25) A sphere with a diameter of 16.2 yd.

26) A sphere with a radius of 1.3 mi.

27) A sphere with a radius of 5.7 yd.

28) A sphere with a radius of 7.1 yd.

29) A sphere with a radius of 7.5 in.

30) A sphere with a radius of 6.9 mi.

Answers to Solid figures - spheres

1) 7.2 ft^3
2) 3.1 m^3
3) 73.6 m^3
4) 310.3 ft^3
5) 1697.4 cm^3
6) 113.1 in^3
7) 212.2 in^3
8) 2144.7 cm^3
9) 1436.8 km^3
10) 268.1 mi^3
11) 904.8 km^3
12) 11.5 yd^3
13) 4.2 m^3
14) 523.6 ft^3
15) 817.3 cm^3
16) 3053.6 in^3
17) 4188.8 in^3
18) 2395.1 mi^3
19) 2758.3 yd^3
20) 229.8 mi^3
21) 82.4 km^3
22) 33.5 mi^3
23) 44.6 yd^3
24) 589 m^3
25) 2226.1 yd^3
26) 9.2 mi^3
27) 775.7 yd^3
28) 1499.2 yd^3
29) 1767.1 in^3
30) 1376.1 mi^3