Swimming Pool Volume in Gallons (Round Pool)

Cutaway Side View

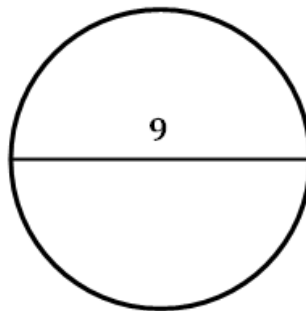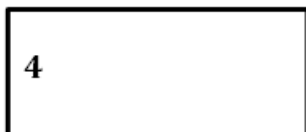dpt

Top View

d
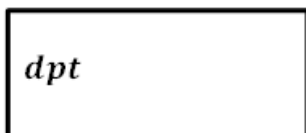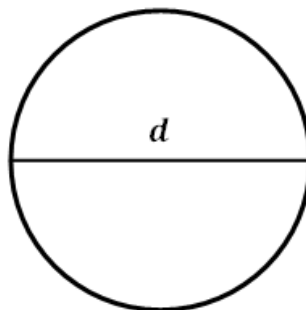
$$Volume = dpt \times d^2 \times 5.9$$

$dpt = depth\ of\ the\ pool$

$d = diameter\ of\ the\ pool$

Example:

4

9

$$V = dpt \times d^2 \times 5.9$$

$$= 4 \times 9^2 \times 5.9$$

$$= 4 \times 81 \times 5.9$$

$$= 324 \times 5.9$$

$$= 1,912\ gallons$$