Pokeball Size

Surface Area = 4 * pi * radius^2

R = d/2

- Small
 - o Diameter 1.57 inches
 - o Radius . 785 inches
 - o 2.03 inches^3 for volume
- Normal Size
 - o Diameter 3.15 inches
 - o Radius 1.575 inches
 - o 16.37 inches^3 for volume

Coit Tower Size

Height = 210ft

Diameter at base = 38ft

Volume for Floor 1-2

Volume of rectangle = I * w * h

Volume of cylinder tank = pi * r^2 * h

- Diameter = 38ft
- Height = 16ft
- Unusable diameter = 22ft
 - Un-usable volume = 7744 ft^3
- Total cylinder volume = 18,146 ft^3
- Usable = total volume unusable volume = 18,146 7744 = 10,402 ft^3
- 10,402 ft³ / 2.03 inches³ = 8,854,510.34
- 10,402 ft³ / 16.37 inches³ = 1,098,024.19

Volume for Floor 3-9

- Diameter = 37.25ft
- Height = 16ft
- Unusable Diameter = 18.63ft
 - Un-usable volume = 4,366.18ft^3
- Total cylinder volume = 17,436.62ft^3
- Usable = 17,436.62 4,366.18 = 13,070.44 ft^3
- 13,070.44 ft^3 / 2.03 inches^3 = 11,125,970.6
- 13,070.44 ft³ / 16.37 inches³ = 1,379,701.91

Volume for Floor 10-13

o Diameter = 36.5ft

- Height = 16ft
- Unusable Diameter = 18.25ft
 - Un-usable Volume = 4,185.39 ft^3
- o Total Cylinder Volume = 16, 741.55 ft^3
- o Usable = 16, 741.55 4,185.39 = 12,556.16 ft^3
- 12,556.16 ft³ / 2.03 inches³ = 10,688,199.3
- o 12,556.16 ft³ / 16.37 inches³ = 1,325,415.06