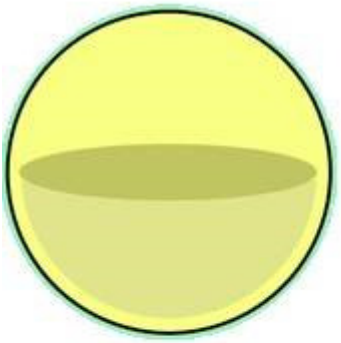
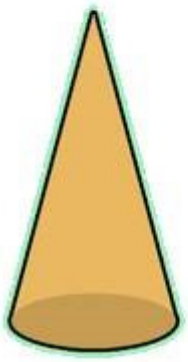
VOLUME 3



Volume =

$$\frac{4}{3} \times \pi \times r^2$$



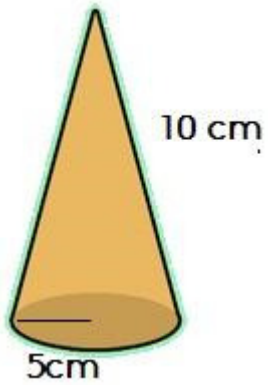
Volume =

$$\frac{1}{3} \times h \times \pi \times r^2$$

Practice

1. QUESTION

Find the volume of the following.

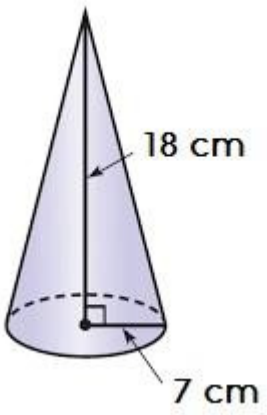


a) Volume = 1/3 x h x π x r^2

Answer = _____cm^3

www.studyassistant.org

b)

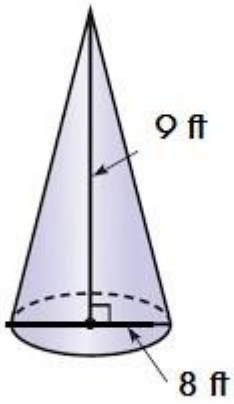


Volume = ¹/3 x h x π x r²

Answer = _____

---

c)

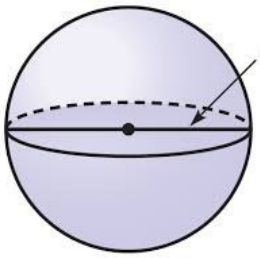


Volume = ¹/3 x h x π x r²

Answer = _____

---

d) Diameter = 10 ft

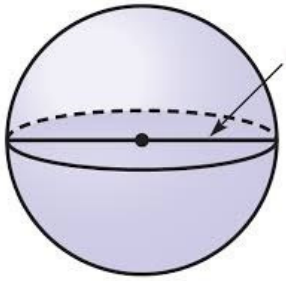


Volume = $4/3 \times \pi \times r^2$

Volume = _____ft^3

---

e) radius = 2 m

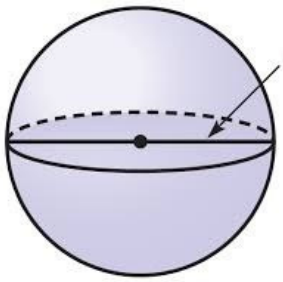


Volume = $4/3 \times \pi \times r^2$

Volume =_____m^3

---

f) radius = 3 cm



Volume = $4/3 \times \pi \times r^2$

Volume =_____ cm^3

www.studyassistant.org