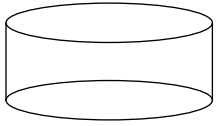


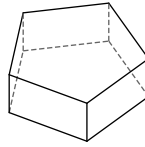
# Geometry - Homework 40

**Name each figure.**

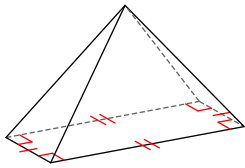
1)



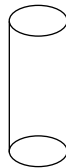
2)



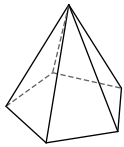
3)



4)

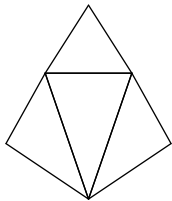


5)

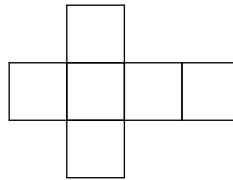


**Identify each solid given its net.**

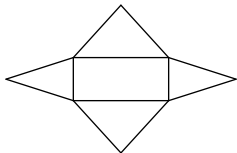
6)



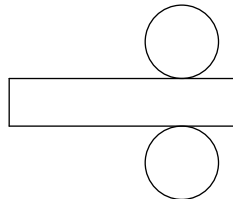
7)



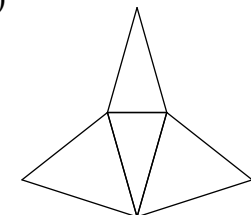
8)



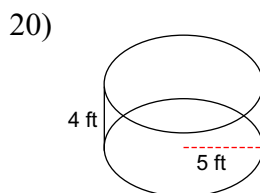
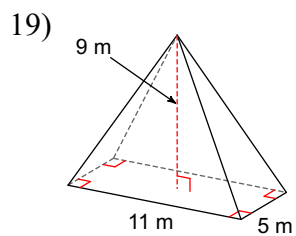
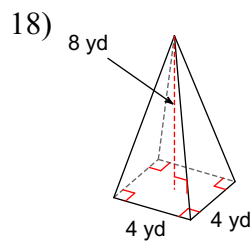
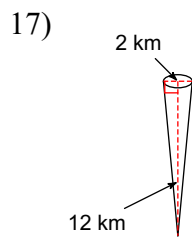
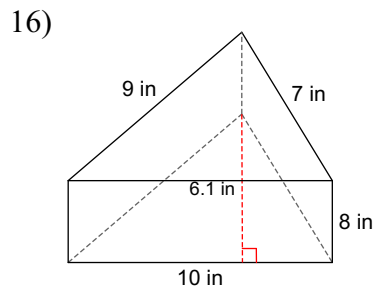
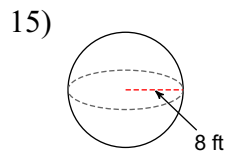
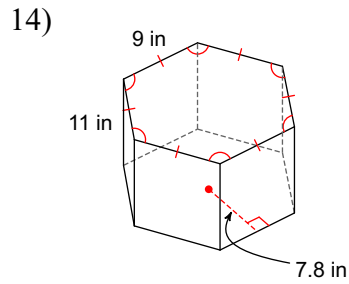
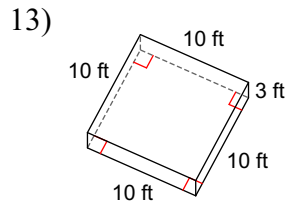
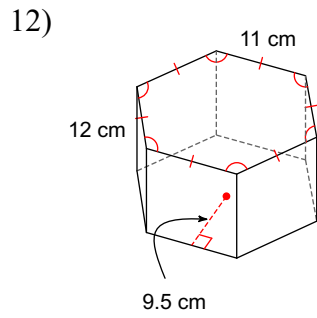
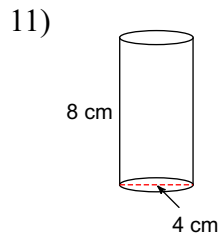
9)



10)

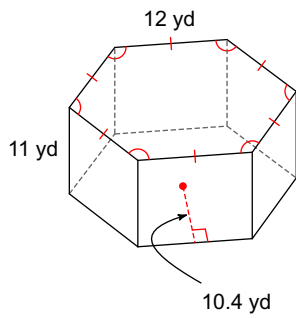


Find the volume of each figure. Round your answers to the nearest hundredth, if necessary.

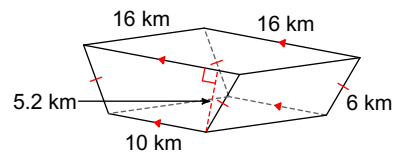


Find the volume of each figure. Round your answers to the nearest hundredth, if necessary. Leave your answers in terms of  $\pi$  for answers that contain  $\pi$ .

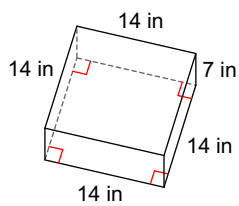
21)



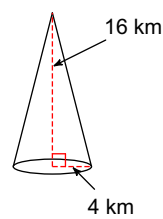
22)



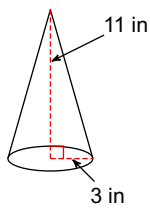
23)



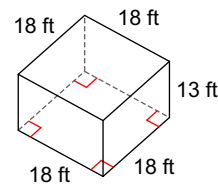
24)



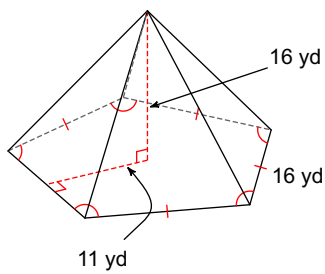
25)



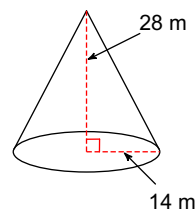
26)



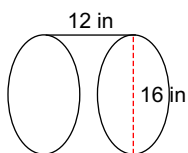
27)



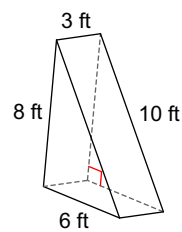
28)



29)



30)



## Answers to Geometry - Homework 40

- |                          |                            |                           |                            |
|--------------------------|----------------------------|---------------------------|----------------------------|
| 1) cylinder              | 3) rectangular pyramid     | 5) pentagonal pyramid     | 7) square prism            |
| 9) cylinder              | 11) $100.53 \text{ cm}^3$  | 13) $300 \text{ ft}^3$    | 15) $2144.66 \text{ ft}^3$ |
| 17) $12.57 \text{ km}^3$ | 19) $165 \text{ m}^3$      | 21) $4118.4 \text{ yd}^3$ | 23) $1372 \text{ in}^3$    |
| 25) $33\pi \text{ in}^3$ | 27) $2346.67 \text{ yd}^3$ | 29) $768\pi \text{ in}^3$ |                            |