Name $\square$
$\qquad$

## Cones, Pyramids, and Spheres

Find the volume of each solid to the nearest tenth. (use $\pi=3.14$ )

| 1. $\begin{aligned} \mathrm{a} & =1.5 \mathrm{~m} \\ \mathrm{~b} & =6.8 \mathrm{~m} \\ \mathrm{c} & =5.7 \mathrm{~m} \end{aligned}$ | 2. $\begin{aligned} & \mathrm{a}=7 \mathrm{~km} \\ & \mathrm{~b}=9 \mathrm{~km} \\ & \mathrm{c}=6 \mathrm{~km} \end{aligned}$ | 3. $\begin{aligned} & \mathrm{a}=4 \mathrm{ft} \\ & \mathrm{~b}=5 \mathrm{ft} \end{aligned}$ |
| :---: | :---: | :---: |
| 4. $\mathrm{a}=8 \mathrm{yd}$ | 5. | 6. $\begin{aligned} & \mathrm{a}=7 \mathrm{~cm} \\ & \mathrm{~b}=12 \mathrm{~cm} \end{aligned}$ |
| 7. $\begin{array}{ll} \mathrm{a}=6 \mathrm{yd} \\ \mathrm{~b}= & 10 \mathrm{yd} \end{array}$ | 8. | 9. $\begin{aligned} & \mathrm{a}=3 \mathrm{~cm} \\ & \mathrm{~b}=7 \mathrm{~cm} \end{aligned}$ |
| 10. $\begin{aligned} \mathrm{a} & =5.2 \mathrm{~km} \\ \mathrm{~b} & =6.7 \mathrm{~km} \end{aligned}$ | 11. $\begin{aligned} \mathrm{a} & =3 \mathrm{ft} \\ \mathrm{~b} & =9 \mathrm{ft} \\ \mathrm{c} & =6 \mathrm{ft} \end{aligned}$ | 12. |

