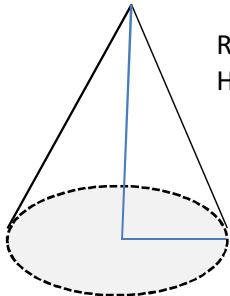
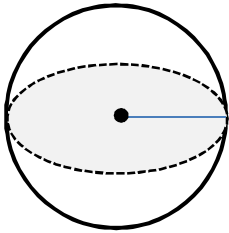
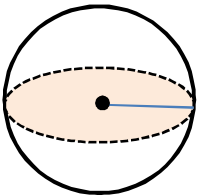
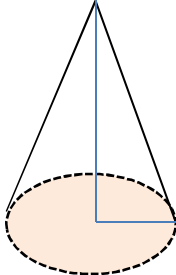
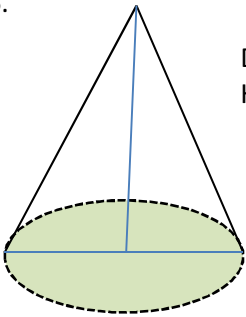
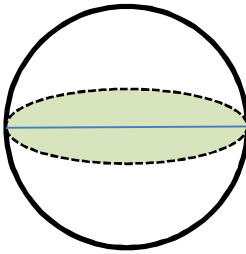
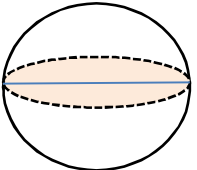
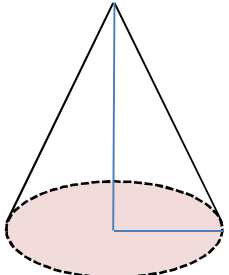


Volume: Sphere & Cone

Volume Sphere = $\frac{4}{3} \cdot \pi \cdot \text{radius}^3$ $\pi \approx 3.14$

Volume of Cone = $\frac{1}{3} \cdot \pi \cdot \text{radius}^2 \cdot \text{height}$ $\pi \approx 3.14$

Round your answers to the nearest hundredth.

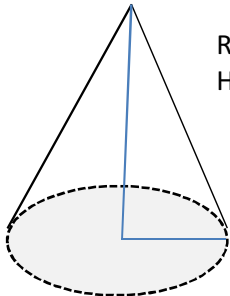
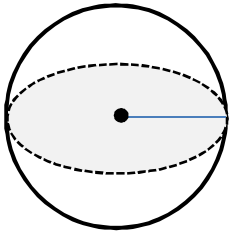
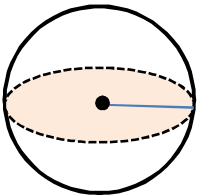
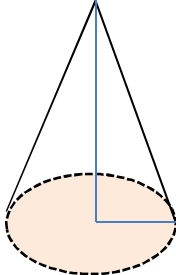
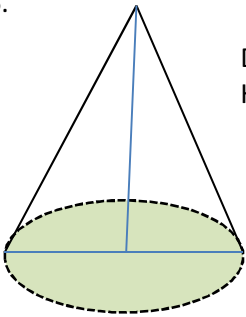
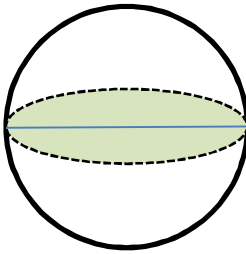
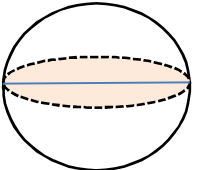
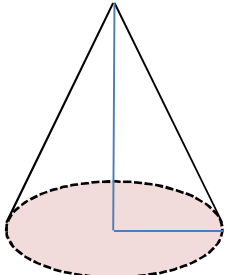
<p>1.</p>  <p style="margin-left: 100px;">Radius = 3 cm Height = 6.5 cm</p>	<p>2.</p>  <p style="margin-left: 100px;">Radius = 7 ft</p>
<p>3.</p>  <p style="margin-left: 100px;">Radius = 2 in</p>	<p>4.</p>  <p style="margin-left: 100px;">Radius = 4 ft Height = 9 ft</p>
<p>5.</p>  <p style="margin-left: 100px;">Diameter = 12 cm Height = 11 cm</p>	<p>6.</p>  <p style="margin-left: 100px;">Diameter = 20 in</p>
<p>7.</p>  <p style="margin-left: 100px;">Diameter = 3 cm</p>	<p>8.</p>  <p style="margin-left: 100px;">Radius = 2 ft Height = 7 ft</p>

Volume: Sphere & Cone

$$\text{Volume Sphere} = \frac{4}{3} \cdot \pi \cdot \text{radius}^3 \quad \pi \approx 3.14$$

$$\text{Volume of Cone} = \frac{1}{3} \cdot \pi \cdot \text{radius}^2 \cdot \text{height} \quad \pi \approx 3.14$$

Round your answers to the nearest hundredth.

<p>1.</p>  <p>Radius = 3 cm Height = 6.5 cm</p> <div style="border: 1px solid red; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> <p style="text-align: center;">Answer 61.23 cubic cm</p> </div>	<p>2.</p>  <p>Radius = 7 ft</p> <div style="border: 1px solid red; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> <p style="text-align: center;">Answer 1436.03 cubic ft</p> </div>
<p>3.</p>  <p>Radius = 2 in</p> <div style="border: 1px solid red; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> <p style="text-align: center;">Answer 33.49 cubic in</p> </div>	<p>4.</p>  <p>Radius = 4 ft Height = 9 ft</p> <div style="border: 1px solid red; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> <p style="text-align: center;">Answer 150.72 cubic ft</p> </div>
<p>5.</p>  <p>Diameter = 12 cm Height = 11 cm</p> <div style="border: 1px solid red; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> <p style="text-align: center;">Answer 414.48 cubic cm</p> </div>	<p>6.</p>  <p>Diameter = 20 in</p> <div style="border: 1px solid red; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> <p style="text-align: center;">Answer 4186.67 cubic in</p> </div>
<p>7.</p>  <p>Diameter = 3 cm</p> <div style="border: 1px solid red; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> <p style="text-align: center;">Answer 113.04 cubic cm</p> </div>	<p>8.</p>  <p>Radius = 2 ft Height = 7 ft</p> <div style="border: 1px solid red; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> <p style="text-align: center;">Answer 29.31 cubic ft</p> </div>