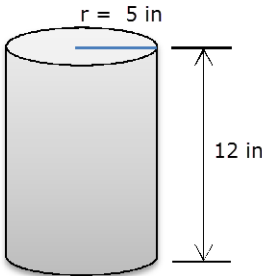
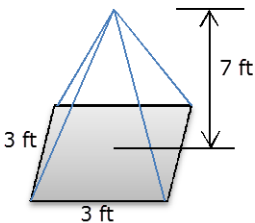
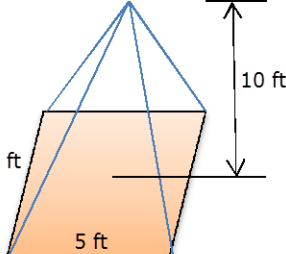
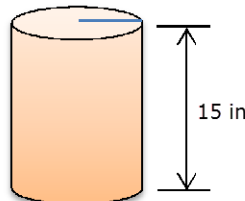
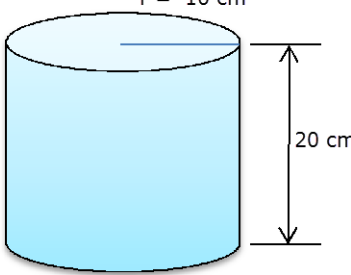
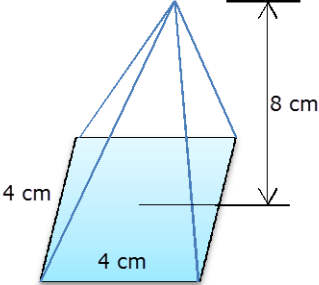
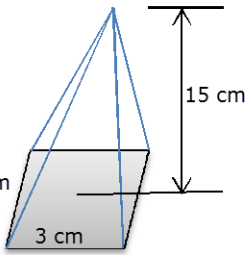
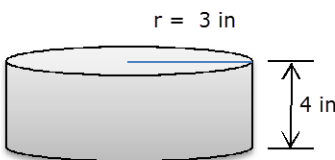


Volume: Cylinder & Square Pyramid

Volume Cylinder = $\pi \bullet \text{radius}^2 \bullet \text{height}$; $\pi \approx 3.14$

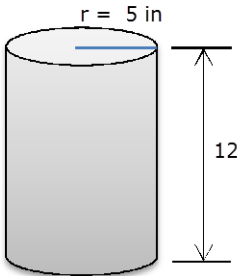
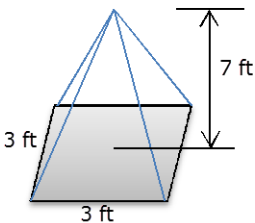
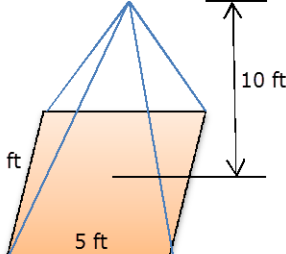
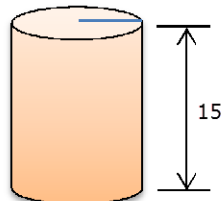
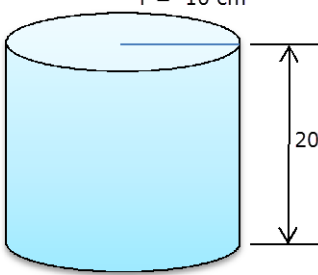
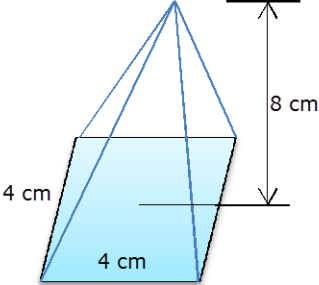
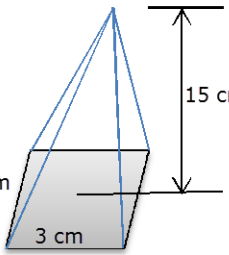
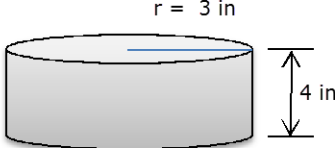
Volume of Square Pyramid = $\frac{1}{3} \bullet (\text{base edge})^2 \bullet \text{height}$

<p>1.</p>  <p>A cylinder with a radius of 5 in and a height of 12 in.</p>	<p>2.</p>  <p>A square pyramid with a base side length of 3 ft and a height of 7 ft.</p>
<p>3.</p>  <p>A square pyramid with a base side length of 5 ft and a height of 10 ft.</p>	<p>4.</p>  <p>A cylinder with a radius of 4 in and a height of 15 in.</p>
<p>5.</p>  <p>A cylinder with a radius of 10 cm and a height of 20 cm.</p>	<p>6.</p>  <p>A square pyramid with a base side length of 4 cm and a height of 8 cm.</p>
<p>7.</p>  <p>A square pyramid with a base side length of 3 cm and a height of 15 cm.</p>	<p>8.</p>  <p>A cylinder with a radius of 3 in and a height of 4 in.</p>

Volume: Cylinder & Square Pyramid

Volume Cylinder = π • radius² • height; $\pi \approx 3.14$

Volume of Square Pyramid = $\frac{1}{3}$ • (base edge)² • height

<p>1.</p>  <p style="text-align: right;">ANSWER 942 cubic in</p>	<p>2.</p>  <p style="text-align: right;">ANSWER 21 cubic ft</p>
<p>3.</p>  <p style="text-align: right;">ANSWER 83 1/3 cubic ft</p>	<p>4.</p>  <p style="text-align: right;">ANSWER 753.6 cubic in</p>
<p>5.</p>  <p style="text-align: right;">ANSWER 6280 cubic cm</p>	<p>6.</p>  <p style="text-align: right;">ANSWER 42 2/3 cubic cm</p>
<p>7.</p>  <p style="text-align: right;">ANSWER 45 cubic cm</p>	<p>8.</p>  <p style="text-align: right;">ANSWER 113.04 cubic in</p>