Volume of Composite or Combined Figures
Notes
Find the volume of each figure. Round the answer to two decimal places. ( use $\pi=3.14$ )
Label your work. Identify the figure name, write the formulasand show all work.
1)

$\qquad$


$$
54(4)=216 \mathrm{ft}^{3}
$$

(B) $\mu$ Name: Rectangular Prism
rec, Formula:
 $=(16)(4)(6)$


Combined Volume:

(Total Volume)

$$
\begin{array}{r}
216 \\
+\quad 384 \\
\hline 600
\end{array}
$$

Name: $\qquad$
Sphere
Formula: $\qquad$

Name: $\qquad$
Formula:


Combined Volume:


Total Volumed

$$
\begin{aligned}
& 288 \pi \\
& +396 \pi \\
& \hline 684 \pi \Rightarrow 684(3.14)
\end{aligned}
$$

