S. \(a = 5.15 \text{ cm} \quad b = 3.15 \text{ cm} \quad h_a = 4.8 \text{ cm}

\[
h_a = \left(\frac{b}{2}\right) + h^2
\]

\[
(4.8 \text{ cm})^2 = (1.75 \text{ cm})^2 + h^2 - (1.75 \text{ cm})^2
\]

\[
\sqrt{4.8^2 - 1.75^2} \text{ cm} = h
\]

\[
h = 4.47 \text{ cm}
\]

\[
h_b = \sqrt{h^2 + \left(\frac{a}{2}\right)^2} = \sqrt{4.47^2 + 2.75^2} \text{ cm}
\]

\[
h_b = 5.25 \text{ cm}
\]

\[
s^2 = \left(\frac{a}{2}\right)^2 + h_a^2 \quad s = \sqrt{2.75^2 + 4.8^2} \text{ cm}
\]

\[
V = \frac{1}{3} \cdot 5.15 \text{ cm} \cdot 3.15 \text{ cm} \cdot 4.47 \text{ cm}
\]

\[
V = 281.68 \text{ cm}^3
\]

\[
O = 5.15 \text{ cm} \cdot 3.15 \text{ cm} + 2 \cdot \frac{1}{2} \cdot 5.15 \text{ cm} \cdot 4.8 \text{ cm}
\]

\[
A_g
\]

\[
+ 2 \cdot \frac{1}{2} \cdot 3.15 \text{ cm} \cdot 5.25 \text{ cm} = 64.03 \text{ cm}^2
\]

2. \(\triangle A B S\)

2. \(\triangle B C S\)