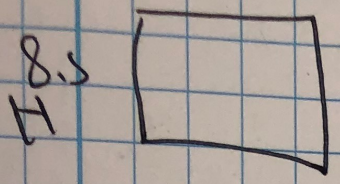
11" width.



$11 \times \pi = 0 \cdot (3.501)$.

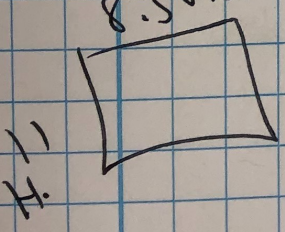
$3.501 \div 2 = r \cdot (1.75)$.

$\pi (1.75)^2 = 9.6211$

3.0625

$9.6211 \text{ in}^2 \cdot 8.5'' = 81.77 \text{ in}^3$

Short but wider.



$8.5 \div \pi = 0 \cdot (2.705)$

$2.705 \div 2 = r \cdot (1.3528)$.

$\pi (1.3528)^2 = A \cdot (5.749)$.

1.83

$5.749 \text{ in}^2 \cdot 11'' = 63.24 \text{ in}^3$

tall & skinny