ODEL

Surface area

$2(7 \cdot 8) + 2(7 \cdot 9) + 2(4.7 \cdot 9) + 4\left[\frac{1}{2}(2.5 \cdot 4)\right]$

$2(56) + 2(63) + 2(42.3) + 4(5)$

$112\,cm^2 + 126\,cm^2 + 84.6\,cm^2 + 20\,cm^2 =$ 342.6 cm^2

volume

$= 2(2.5\,cm \cdot 4\,cm \cdot 9\,cm) = 2(90\,cm^3) = 180\,cm^3$

$= 7\,cm\,(8\,cm)(9\,cm) = 504\,cm^3$

total $= 504\,cm^3 + 180\,cm^3 =$ 684 cm^3

tual Shed

face area

$\frac{1}{2}(2.5ft)(4ft)] + 2(4.7\,ft \cdot 9ft) + 2(7ft \cdot 8ft) + 2(7ft \cdot 9ft)$

$(5ft^2) + 2(42.3ft^2) + 2(56ft^2) + 2(63ft^2)$

$20ft^2 + 84.6ft^2 + 112ft^2 + 126ft^2 =$ 342.6 ft^2

lume

$= 7ft\,(8ft)(9ft) =$ 504 ft^3

$= 2(2.5ft \cdot 4ft \cdot 9ft)$

$2\,(90ft^3) =$ 180 ft^3

total $= 504\,ft^3 + 180\,ft^3 =$ 684 ft^3