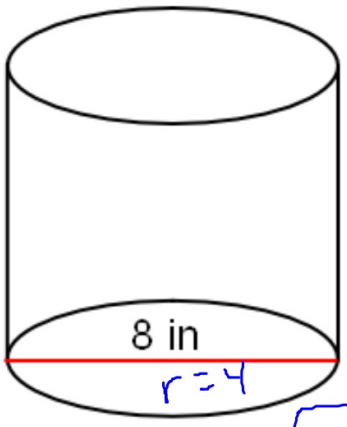
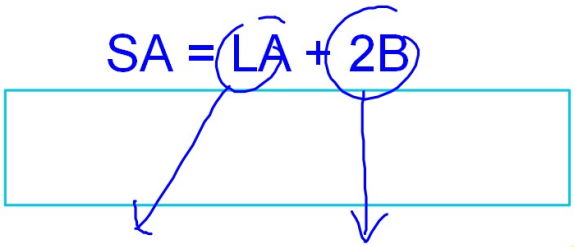
1. Find the Surface Area of this Cylinder

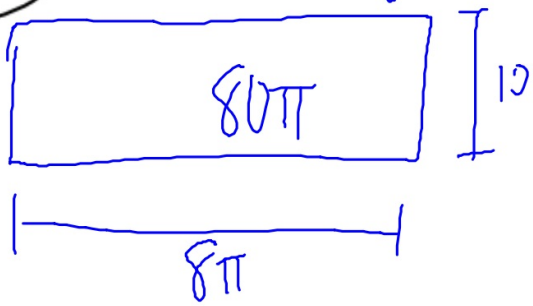


SA = LA + 2B

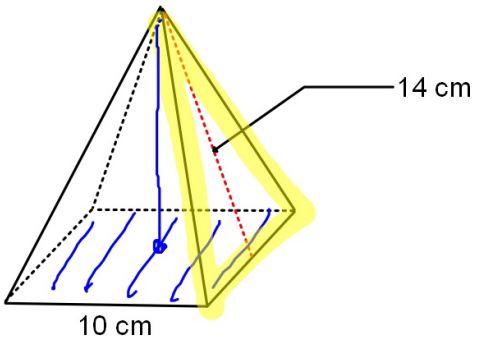


$80\pi + 2(\pi(4)^2) = 112\pi$ in^2

$2(\pi(4)^2) = 32\pi$

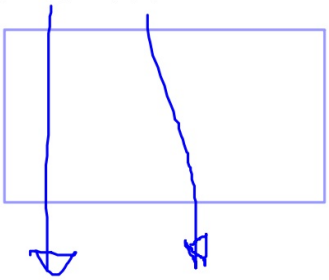


2. Find the Surface Area of this Square Pyramid.



Surface Area of a Pyramid

SA = B + LA



$LA = \left[\frac{1}{2}(10)(14)\right] \times 4$

$= 280$

$100 + 280 = 380$ cm^2