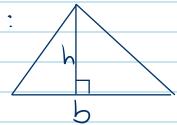
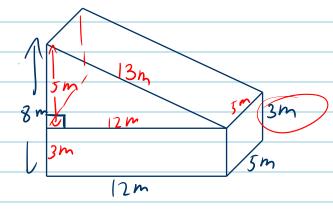
5-8 Composite Objects



$$A = \frac{1}{2}bh = \underline{bh}$$

Find the surface area of the object below:



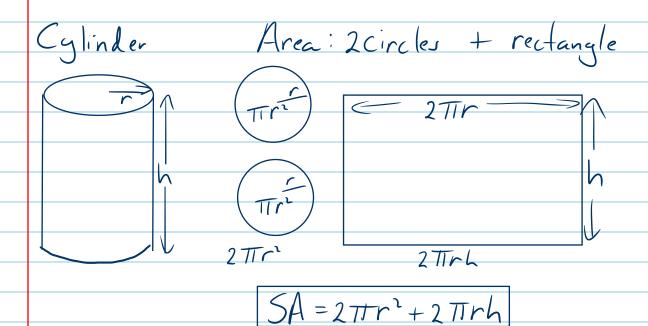
Pythogorean Theorem:

$$a^2 + b^2 = c^2$$

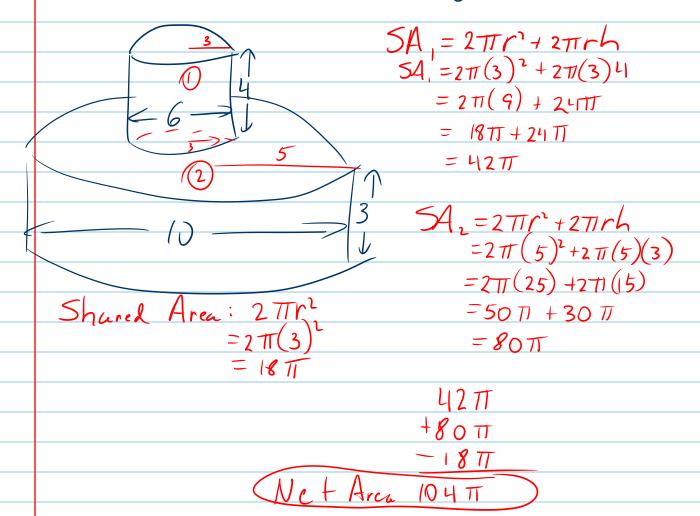
 $c^2 = 5^2 + 12^2$
 $c^2 = 25 + 144$
 $c^2 = 169$
 $c = 13$

Triangular Prism:
$$F+B=\frac{1}{2}(12)(5)2=60$$

 $L:=5.5$ = 25
T: 5.13 = 65
150 (no bottom.)



2) Find the surface area of the object below:



Practice Day 12