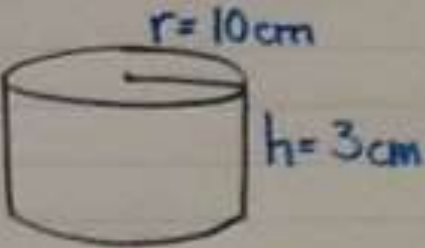


Another example...

Find Surface Area



$r = 10 \text{ cm}$
 $h = 3 \text{ cm}$

Surface Area = $2\pi r^2 + 2\pi rh$

S.A. = $2 \times 3.14 \times 10^2 + 2 \times 3.14 \times 10 \times 3$

S.A. = $2 \times 3.14 \times 100 + 2 \times 3.14 \times 10 \times 3$

SA = $628 + 188.4$

SA = 816.4 cm^2