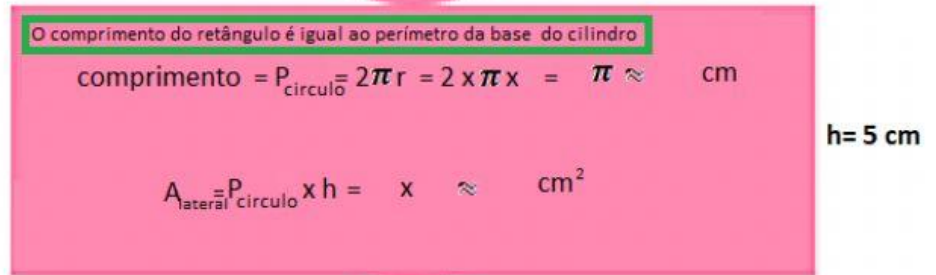
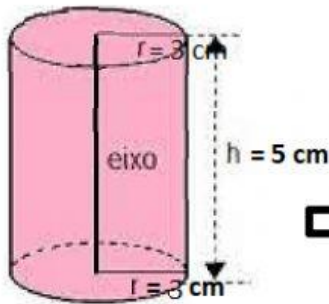


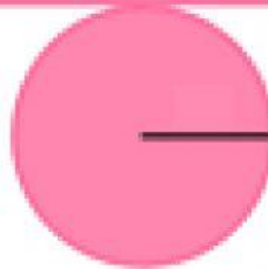
Volume e Áreas de um cilindro

Nota: sempre que procederes a arredondamentos, usa uma casa decimal.



$$A_{\text{base}} = \pi r^2 = \pi \times 3^2 = 9\pi \approx 28.27 \text{ cm}^2$$

$$V_{\text{cilindro}} = A_{\text{base}} \times \text{altura} = 28.27 \times 5 = 141.35 \text{ cm}^3$$



$$A_{\text{cilindro}} = 2 \times A_{\text{base}} + A_{\text{lateral}} = 2 \times 28.27 + 94.25 = 150.79 \text{ cm}^2$$