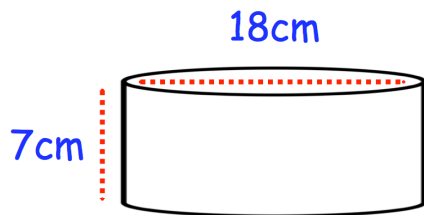




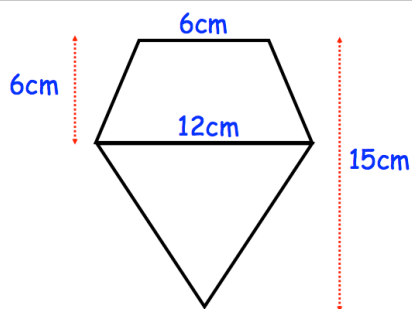
Solve

$$\frac{18 - x}{3} = 1 - 2x$$



Calculate the volume of the cylinder.
Give your answer in terms of π

$$(2.4 \times 10^6) = (2 \times 10^6) + y$$

Find y 

Work out the area of the logo.

$$\mathbf{a} = \begin{pmatrix} 4 \\ -5 \end{pmatrix} \quad \mathbf{b} = \begin{pmatrix} 7 \\ 1 \end{pmatrix}$$

Work out $3\mathbf{a} - \mathbf{b}$ as a column vector