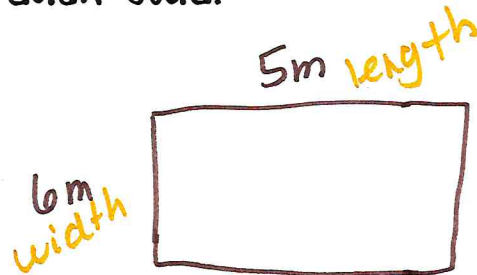


This year she wants to make the garden 8 times as long and 3 times as wide.

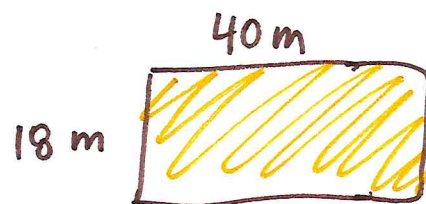
a. Draw a diagram of last year's garden. Label the length of each side.



b. Draw a diagram of this year's garden. Label the length of each side.

last year { length = 5m
width = 6m

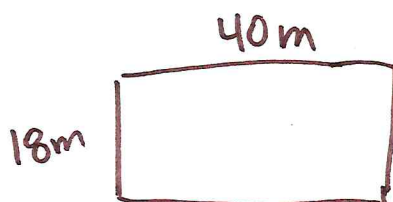
THIS YEAR
length = $5 \times 8 = 40\text{m}$
width = $6 \times 3 = 18\text{m}$



c. How much area for planting will Miss Caminiti need for her new garden?

$$A = L \times W$$

$$\text{Area} = \text{length} \times \text{width}$$



$$A = 18 \times 40$$

$$A = 720\text{m}^2$$

Miss Caminiti will need 720 square meters for her new garden.

$$\begin{array}{r} 40 \\ \times 18 \\ \hline + 320 \\ 400 \\ \hline 720 \end{array}$$