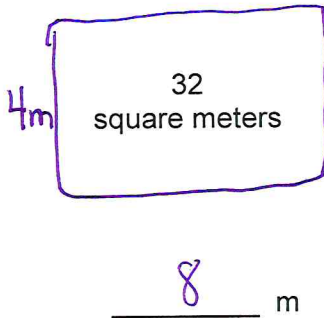


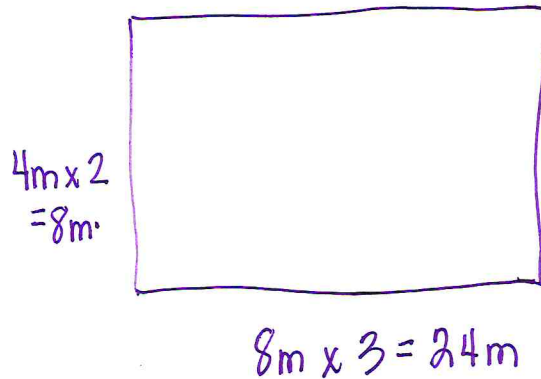
## Eureka Math Grade 4 Module 3 Mid-Module **REVIEW** Assessment

- a. Solve the length of last year's garden using the area formula. Then, draw and label the measurements of this year's garden.

**Last Year**



**This Year**



This years garden has a width of 8m and a length of 24m.

- b. How much area for planting will Mr. Petersen have in the new garden?

$$\begin{aligned} A &= l \times w \\ &= 8m \times 24m \\ &= 192 m^2 \end{aligned}$$
$$\begin{array}{r} 24 \\ \times 8 \\ \hline 192 \end{array}$$

- c. Last year, Mr. Petersen had a fence all the way around his garden. He can reuse all of the fence he had around the garden last year, but he needs to buy more fencing to go around this year's garden. How many more meters of fencing is needed for this year's garden than last year's?