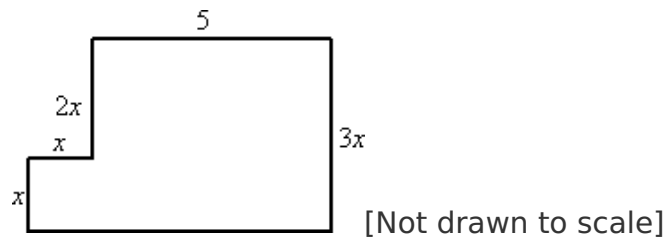


# Garden perimeter and area

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This task is about writing algebraic expressions for the perimeter and area of a garden.



The diagram above shows Tamanui's garden measured in metres.

Complete this equation to find the length of a fence around the **perimeter** ( $P$ ) of the garden. Write **each** section of the perimeter as a separate term.

i)

$$P = \underline{\hspace{10cm}}$$

a)

Simplify the equation you have written above.

ii)

$$P = \underline{\hspace{10cm}}$$

Complete this equation to find the **area** ( $A$ ) of the garden.

b)

$$A = \underline{\hspace{10cm}}$$