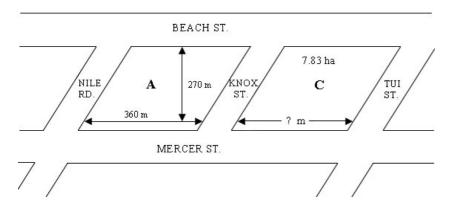
## **Blocks of land**

## This task is about calculating the area of a block of land, and the width given the area.

The diagram below is part of a street map. (The streets run parallel to each other). Area A is all the land between Nile Rd, Beach St, Knox St and Mercer St. Area C is the next block of land.



- a) What is the area, in **square metres**, of area A in the diagram above?  $\underline{\hspace{1cm}}$  m<sup>2</sup>
- b) What is the area, in **hectares**, of area A? (1 ha =  $10\ 000\ \text{m}^2$ ) \_\_\_\_\_ hectares
- c) Complete the general formula: Area = \_\_\_\_\_ × \_\_\_\_
- d) What is the width, in metres, of area C in the diagram above?

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