

Farmer Fiona's Fence - Part 1

Farmer Fiona is setting up a new veggie patch, and is preparing to buy the materials she will need from the hardware store. Here is what she is planning:

She wants to build a rectangle shaped garden that is 5 metres long and 3 metres wide. She will place fence posts in each corner, and along all four sides, spaced 1 metre apart. Fiona will then attach chicken wire around the perimeter of the whole fence.

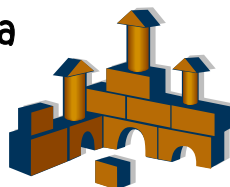
To prepare her shopping list she needs to figure out a few things.

1. How many fence posts will she need?
2. How many metres of chicken wire will she need to go all around the perimeter of the paddock?



Think about these strategies to help you answer these two questions:
Check your work carefully before you move on to the second part.

Make a
model.



Draw a diagram
or graph.

