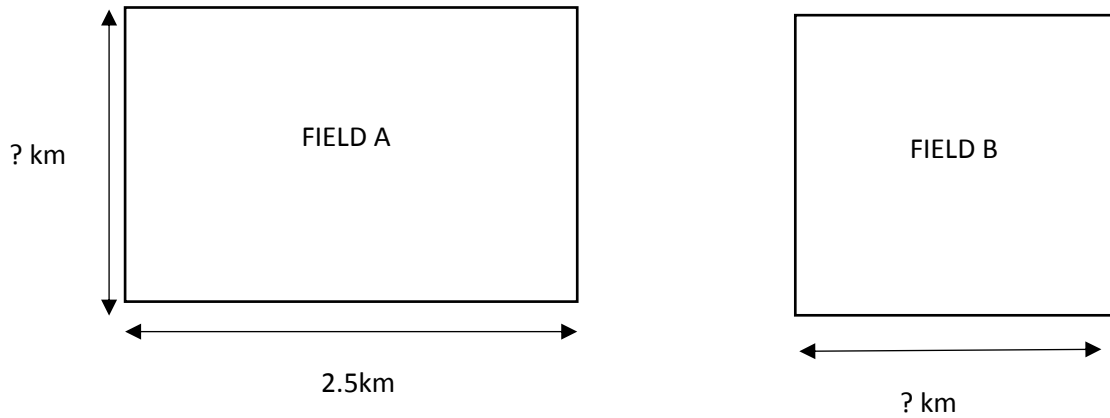


Long Maths – Sample Questions

A farmer has two fields of crops, Field A and Field B.



For the following 5 questions, choose your answers from the answer bank below and write the letters on the line next to each question.

A	B	C	D	E
£436.80	250	251	£345.20	3km
F	G	H	I	J
195	4km	2.7km	168	£109.20

- The area of field A is 7.5km^2 . What is its width? _____
- Field B is a square. Its area is 16km^2 . What is the length of one of its sides? _____
- The farmer puts a fence along the length of field A, with posts at 10m intervals. How many fence posts does the farmer need? _____
- In field B, the farmer plants 840 sunflowers. 80% of the sunflowers will grow to be over 3 metres tall. How many plants will be less than 3 metres tall? _____
- The farmer makes a profit of 65p for every sunflower over 3 metres tall. How much profit will he make from the sunflowers? _____

Need more practice? Try our [Mocks in a Box](#) - all you need for realistic 11+ mock test practice at home in one handy box!

Long Maths – Sample Questions

Answers:

1. E
2. G
3. C (one post at either end and at 10m intervals)
4. I
5. A