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.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>£436.80</td>
<td>250</td>
<td>251</td>
<td>£345.20</td>
<td>3km</td>
</tr>
<tr>
<td>F</td>
<td>G</td>
<td>H</td>
<td>I</td>
<td>J</td>
</tr>
<tr>
<td>195</td>
<td>4km</td>
<td>2.7km</td>
<td>168</td>
<td>£109.20</td>
</tr>
</tbody>
</table>

1. The area of field A is 7.5km². What is its width? _____
2. Field B is a square. Its area is 16km². What is the length of one of its sides? _____
3. The farmer puts a fence along the length of field A, with posts at 10m intervals. How many fence posts does the farmer need? _____
4. 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? _____
5. The farmer makes a profit of 65p for every sunflower over 3 metres tall. How much profit will he make from the sunflowers? _____

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Answers:

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