**16th December**

Michael received a pay rise of 14%. He now receives £319.20 a week.

What was his weekly salary?

<table>
<thead>
<tr>
<th>Pattern 1</th>
<th>Pattern 2</th>
<th>Pattern 3</th>
</tr>
</thead>
</table>

Here is a sequence of patterns made from these tiles. How many of these tiles are needed to make Pattern number 8?

The bearing of person C from person A is 065°
The bearing of person C from person B is 280°

In the space above, mark the position of person C with a cross (x). Label it C.

Write down the exact value of Tan 0°

Write down the exact value of Tan 180°