### 30th June

**Factorise**

<table>
<thead>
<tr>
<th>$x^2 - 10x + 25$</th>
<th>$2x^2 + 3x - 5$</th>
</tr>
</thead>
</table>

**The bearing of A from B is 107°**

Find the bearing of B from A.

**Find y**

In the diagram OBDE and OAFG are parallelograms.
- B is the midpoint of OG.
- A is the midpoint of OE.

**Write down the vector for**

- $\vec{OC}$
- $\vec{BA}$

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