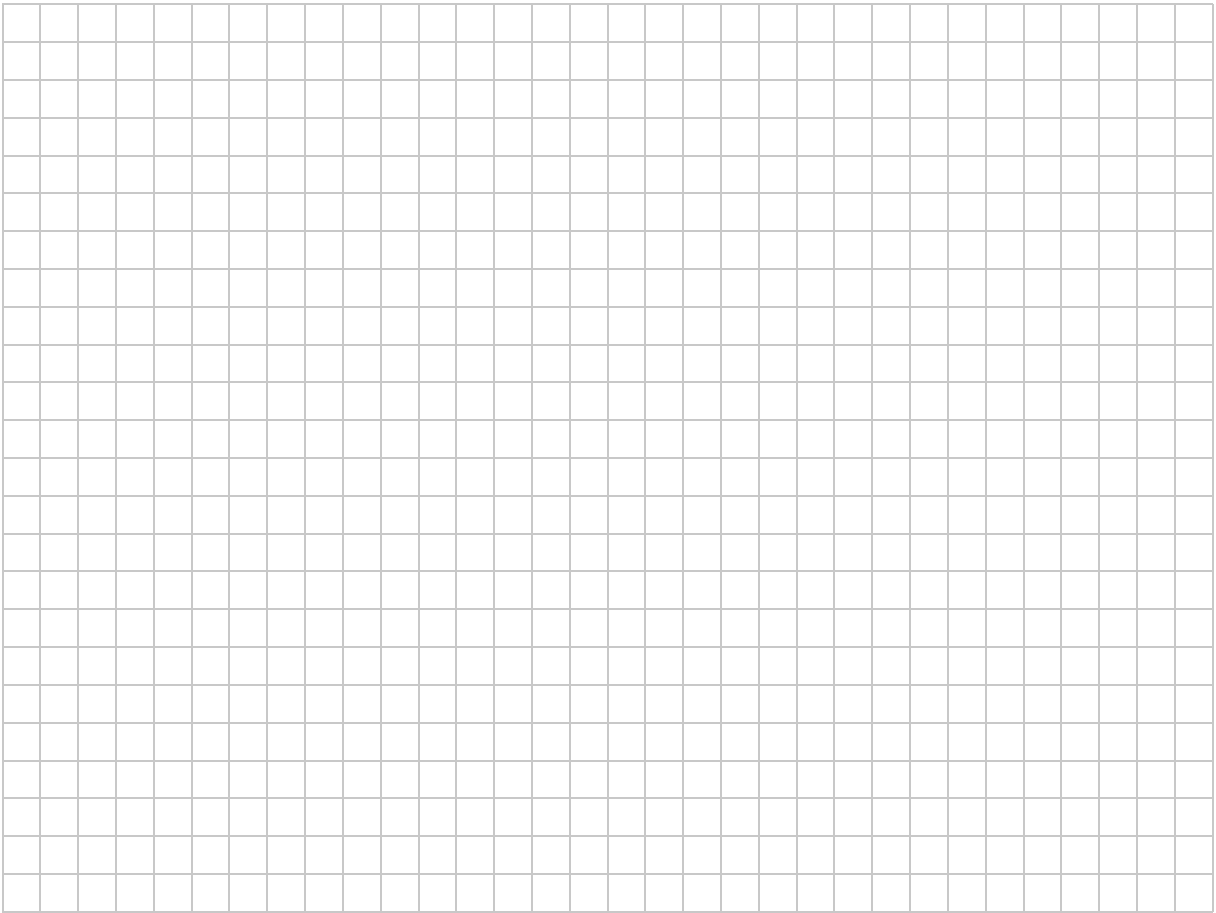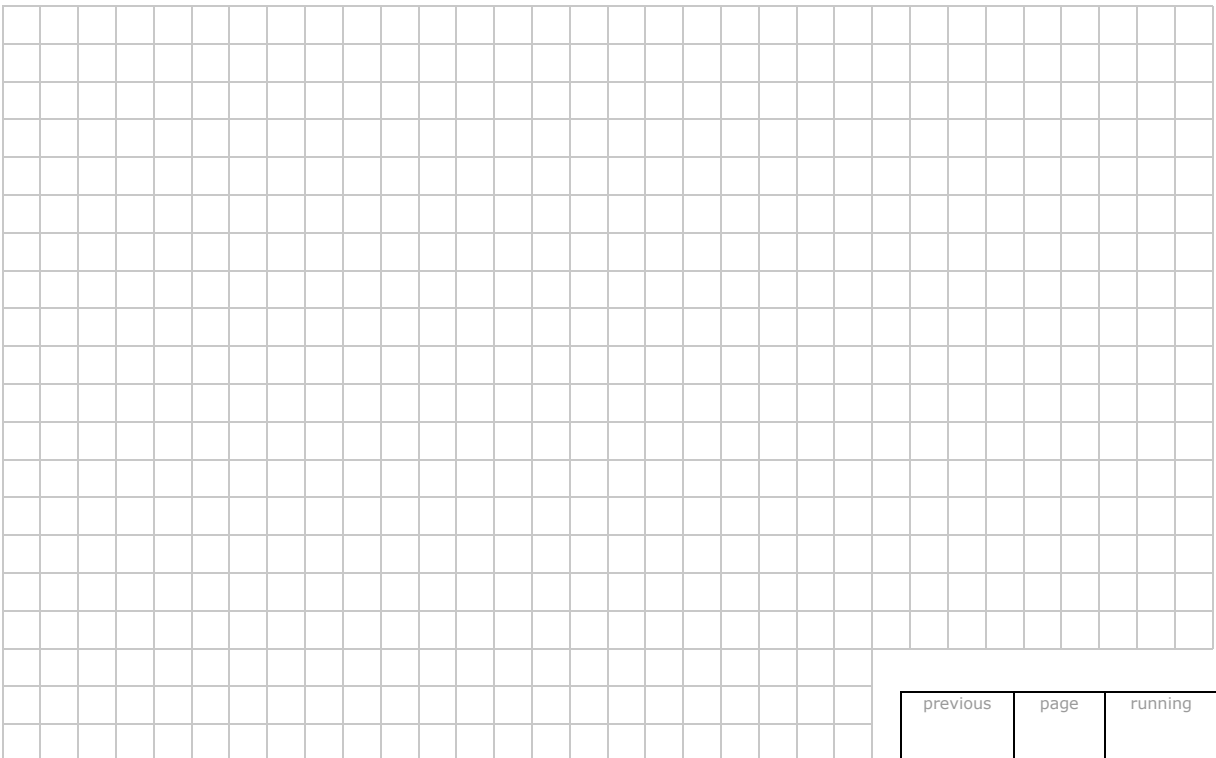**Question 4** **(25 marks)**

$A(0,0)$, $B(6\cdot5, 0)$ and $C(10, 7)$ are three points on a circle.

**(a)** Find the equation of the circle.

**(b)** Find $|\angle BCA|$. Give your answer in degrees, correct to 2 decimal places.

| previous | page | running |
|---|---|---|
| | | |