10th September

O is the centre of the circle.
Find the size of angle ACB.

Solve \( 2x^2 - 19x + 35 = 0 \)

\[ a(w + s) = e \]
Rearrange to make \( w \) the subject.

20 girls and 20 boys sit a test. The box plots show information about their results.

Work out the interquartile range for the girls.

Compare the distributions for the boys’ results and girls’ results.