Link to Solutions: https://youtu.be/f1TFiEtRl28 P002 \bigcirc Make f the subject of the formula d**Calculations and Answer Green Pen Corrections and Notes** (6) $\overline{\mathbf{2}}$ Angle $EBC = 148^{\circ}$ ADC is a triangle. AED and ABC are straight lines. Angle $ADC = 63^{\circ}$ EB is parallel to DC. Work out the size of angle EAB. You must give a reason for each stage of your working. **Calculations and Answer** 1489 **Green Pen Corrections and Notes** (5) The diagram shows two shaded shapes, **A** and **B**. (2-2x) cm Shape A is formed by removing a sector of a circle with radius (3x - 1) cm from a sector of the circle with radius (5x - 1) cm. Shape **B** is a circle of diameter (2 - 2x) cm. В The area of shape \boldsymbol{A} is equal to the area of shape \boldsymbol{B} . (3x-1)cm Find the value of x. You must show all your working **Calculations and Answer Green Pen Corrections and Notes**