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| 11 | 304 | <p>P1 for start of process to find the arc length eg $34.3 - 2 \times 4.7 (= 24.9)$ or for forming a suitable equation eg $\frac{\angle AOB}{360} \times \pi \times 2 \times 4.7 + 2 \times 4.7 = 34.3$</p> <p>P1 for process to isolate the arc length in an equation eg $\frac{\angle AOB}{360} \times \pi \times 2 \times 4.7 = "24.9"$ or for complete process to find AOB eg $\angle AOB = \frac{"24.9" \times 360}{\pi \times 2 \times 4.7}$</p> <p>A1 answer in the range 303 to 304</p> | <p>Condone omission of the addition of 2 radii in the equation for this mark only eg $\frac{\angle AOB}{360} \times \pi \times 2 \times 4.7 = 34.3$</p> <p>If an answer is given in the range in working and then rounded incorrectly award full marks</p> |
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