

National 5 Final Exam Practice	Expressions and Formulae
Geometric Skills	Working with Arcs and Sectors
Average Score	3 / 4 Marks

- 1a. Distance travelled = 2.98 metres
- 1b. Area = 2.68 m^2 . It is safe since $2.68 < 2.8$.
2. 91.6cm of ribbon is needed.
3. Length of string = 117cm (3 significant figures)
- 4a. Crust = 18.7cm (3 significant figures)
- 4b. Area cut off = 177 cm^2 (3 significant figures)
5. Area = $150\pi \text{ cm}^2$