



1) Simplify $\sqrt{75} + 3\sqrt{12}$

2) Simplify $(2xy^2)^3$

3) Complete $4.5\text{cm}^2 = \dots\dots\text{mm}^2$

4) Make x the subject of $y = \sqrt{\frac{x+a}{b}}$

5) Calculate the area of a semi-circle with diameter 12cm. Leave your answer in terms of π