

HA3.4



1) Simplify $2\sqrt{75} + \sqrt{8} + \sqrt{27} - 3\sqrt{12}$

2) Simplify $a^4 \times a^2 \times b^3 \div a$

3) Complete $65\text{cm}^2 = \dots\dots\dots\text{m}^2$

4) Make x the subject of $9 + ax = 3x - b$

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