

94.3



1) Simplify  $\frac{(4x^2y)^2}{2xy}$

2) Factorise  $4x^2 - 9$

3) If  $x = 0.5$ , find the value of  $3x^2 - x + 5$

4) If the  $n^{\text{th}}$  term of a sequence is  $2 \times 3^{n-1}$ , find the  $4^{\text{th}}$  term

5) Estimate, by rounding each number to 1 significant figure:

$$0.213^2 \times 96.04$$