

QUESTION 1.9

(a) 0.006×100000 (M1)

Note: Award (M1) for multiplication by 0.006.

$= 600$ (A1) (C2)

(b) $\frac{(600 - 426.70)}{0.673} \times 0.985$ (M1)(M1)(M1)

Note: Award (M1) for subtracting 426.70 from their answer to part (a), (M1) for division by 0.673, (M1) for multiplication by 0.985 (or equivalent).

OR

$\frac{173.30 - (600 - 426.70) \times 0.015}{0.673}$ (M1)(M1)(M1)

Note: Award (M1) for subtracting 426.70 from their answer to part (a), (M1) for division by 0.673, (M1) for multiplication by 0.015 (or equivalent) and subtraction from their 173.30.

254 (A1)(ft) (C4)

Notes: Follow through from their part (a). In order to award the final (A1)(ft) the answer must be given correct to the nearest dollar.
If division used in part (a) and multiplication in part (b) award at most (M1)(M1)(M1)(A0).

[6 marks]