

$$(b) \quad 412 \times \frac{103}{100} = \pounds 424.36$$

$$(c) \quad 424.36 \times \frac{103}{100} = \pounds 437.09$$

$$(d) \quad 400 \times \frac{103}{100} \times \frac{103}{100} \times \frac{103}{100} \times \dots \times \frac{103}{100}$$

10 years

$$= 400 \times \left(\frac{103}{100} \right)^{10}$$

$$= \pounds \underline{\underline{537.57}}$$

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