1 Shania invests \$750 at a rate of $2\frac{1}{2}$ % per year simple interest.

Calculate the **total** amount Shania has after 5 years.

Answer \$ .... [3]

MARK SCHEME:

843.75	3	**M2** for $\dfrac{750 \times 5 \times 2.5}{100} + 750$ oe
		or M1 for $\dfrac{750 \times 5 \times 2.5}{100}$ oe
		or SC2 for answer 93.75

2   Hans invests $750 for 8 years at a rate of 2% per year simple interest.

Calculate the interest Hans receives.

Answer $ .... [2]

MARK SCHEME:

120	2	**M1** for $\dfrac{750 \times 2 \times 8}{100}$ oe seen or **SC1** 870 as final answer

3   Samantha invests $600 at a rate of 2% per year simple interest.

Calculate the interest Samantha earns in 8 years.

Answer $ ....   [2]

MARK SCHEME:

96	2	**M1** for $\dfrac{600 \times 2 \times 8}{100}$ oe If zero **SC1** 696