Compound interest

Exit ticket ANSWERS Name _____

1 £1500 is saved at 10% compound interest a year. Find the amount after 2 years.

Start	Year 1	Year 2
£1500	£1650	£1815

+£150 +£165

Year 1 10% of £1500 = £150

Year 2 10% of £1650 = £165

2 £1100 is saved at 10% compound interest a year. Find the amount after 2 years.

Start	Year 1	Year 2
£1100	£1210	£1331

+£110 +£121

Year 1 10% of £1100 = £110

Year 2 10% of £1210 = £121

3 £1200 is saved at 10% compound interest a year. Find the amount after 2 years.

£1452

Compound interest

Exit ticket ANSWERS Name _____

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The Maths Habit

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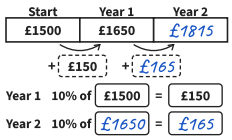
The Maths Habit

Exit ticket Compound interest

NEXT LESSON

1 **£1500 is saved at 10% compound interest a year. Find the amount after 2 years.**

£1815



TESTS Year 2: 10% of the new amount, added on

LOOK FOR *£1800* added £150 again: the same interest both years

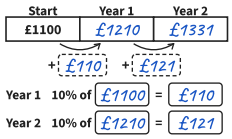
£1650 stopped after Year 1

FIX IT

£2500 is saved at 10% compound interest a year.
Find the amount after 2 years. *£3025*

2 **£1100 is saved at 10% compound interest a year. Find the amount after 2 years.**

£1331



TESTS Both years in the picture

LOOK FOR *£1320* the same interest both years

£1210 one year only

FIX IT

£1300 is saved at 10% compound interest a year.
Find the amount after 2 years. *£1573*

3 **£1200 is saved at 10% compound interest a year. Find the amount after 2 years.**

£1452

TESTS Compound interest with no picture

LOOK FOR *£1440* the same interest both years

£1320 one year only

FIX IT

£2100 is saved at 10% compound interest a year. Find the amount after 2 years. *£2541*