

E1.17 Exponential Growth & Decay (Inc Compound Interest)

Question Paper

Level	IGCSE
Subject	Maths (0580)
Exam Board	Cambridge International Examinations (CIE)
Level	Core
Topic	E1. Number
Sub-Topic	E1.17 Exponential Growth & Decay(Inc Compound Interest)
Booklet	Question Paper

Time Allowed: 6 minutes

Score: /5

Percentage: /100

Grade Boundaries:

A*	A	B	C	D	E	U
>85%	75%	60%	45%	35%	25%	<25%

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- 1 Cheng invested \$4500 at a rate of 3.5% per year compound interest.

Calculate the total amount he has after 3 years.

\$..... [3]

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- 2 Prince Charming invests \$3000 for 5 years at a rate of 4% per year simple interest.

Calculate the **total interest** he will receive.

Answer \$..... [2]