

E1.3 Square and Cube Numbers

Question Paper

Level	IGCSE
Subject	Maths (0580)
Exam Board	Cambridge International Examinations (CIE)
Level	Core
Topic	E1. Number
Sub-Topic	E1.3 Square and Cube Numbers
Booklet	Question Paper

Time Allowed: 7 minutes

Score: /6

Percentage: /100

Grade Boundaries:

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

Save My Exams! – The Home of Revision

For more awesome GCSE and A level resources, visit us at www.savemyexams.co.uk

1 Find the cube root of 4913.

..... [1]

2 (a) Write down the value of 17^0 .

..... [1]

(b) Explain why $\sqrt{17}$ is irrational.

..... [1]

3

16 19

For each part of this question, write down one number from the list that is

(a) a multiple of 7,

..... [1]

(b) **both** a square number **and** a cube number,

..... [1]

(c) a prime number.

..... [1]