

# GCSE Foundation

## Mark scheme Paper 1b

# LUCKY MATHS



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Solutions



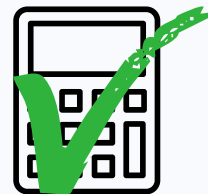
### Instructions

Use black ink or ball-point pen.

Draw diagrams in pencil.

Write your answers in the spaces provided and show all working.

The total mark for this paper is 40



### Materials

Black pen

Pencil

Ruler

Scientific Calculator

### Disclaimer:

The practice papers created by Lucky Maths are designed for revision and educational support only.

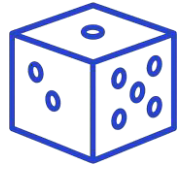
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Students and parents should use these papers as supplementary practice alongside official resources.

# Mark scheme – Half Paper 1b

## Calculator



Question	Answer	Marks
1	0.5 or 5 tenths	1
2	900	1
3	$\frac{29}{100}$	1
4	$\approx 7.62$	1
5	1,2,4,8,16	1
6	26 £5 notes	3
7	SM,SC,SD, MM,MC,M D,WM,WC, WD	2
8 (a)	$\frac{72}{100}$ or $\frac{18}{25}$	1
8 (b)	28%	1
8 (c)	7:18	2
9	16 games	3

Question	Answer	Marks
10 (a)	$x^4$	1
10 (b)	$a^6$	1
10 (c)	$m^3$	2
11	Correct, each payment is £63.75 < £70.00	3
12 (a)	More likely to be an odd number	1
12 (b)	$\frac{2}{8}$ or $\frac{1}{4}$	1
12 (c)	50	2
13	$2340m^2$	4
14	No, she needs 2025cm or 20.25m	5
15	2.4	3