

GCSE Foundation

Mark scheme 1b

LUCKY MATHS



More papers



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.

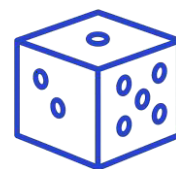
While every effort has been made to ensure accuracy and alignment with typical exam standards, these materials are not official exam papers and are not endorsed by any examination board.

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

Mark scheme – Set 1(b)

Calculator

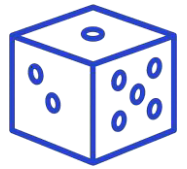


Question	Answer	Marks
1	$\frac{7}{100}$	1
2	36	1
3	$-8x$	1
4	16cm	1
5	$\frac{3}{10}$	1
6	0.56	2
7	$3a + 7b$	2
8	£36:£54	2
9	42.4cm^2	2
10	$\frac{4}{5}$	2
11	S – 80g B – 40g	3
12	45°: 60°: 75°	2
13	5.304	2
14 (a)	$\frac{3}{5}$	2
14 (b)	$\frac{3}{4}$ or 0.75	2

Question	Answer	Marks										
15 (a)	£12	1										
15 (b)	15%	3										
16 (a)	5	1										
16 (b)	42	2										
17 (a)	40	2										
17 (b)	7	3										
18	£9.00	3										
19 (a)	90°	1										
19 (b)	144°	1										
19 (c)	Favourite Music Types (Pie Chart) <table><thead><tr><th>Music Type</th><th>Percentage</th></tr></thead><tbody><tr><td>Classical</td><td>40.0%</td></tr><tr><td>Rap</td><td>20.0%</td></tr><tr><td>Rock</td><td>15.0%</td></tr><tr><td>Pop</td><td>25.0%</td></tr></tbody></table>	Music Type	Percentage	Classical	40.0%	Rap	20.0%	Rock	15.0%	Pop	25.0%	2
Music Type	Percentage											
Classical	40.0%											
Rap	20.0%											
Rock	15.0%											
Pop	25.0%											
20	24 students	3										

Mark scheme – Set 1(b)

Calculator



Question	Answer	Marks
21	4.6m	4
22	$110m^2$	4
23 (a)	$\frac{2}{6}$ or $\frac{1}{3}$	1
23 (b)	$\frac{4}{6}$ or $\frac{2}{3}$	2
24	£675.31	4
25	£35.20	4
26	$\approx$ £100	3
27	50 Tshirts 30 Shorts 20 Socks	5
28 (a)	27 and 32	1
28 (b)	$5n + 2$	2
28 (c)	20	2