



2024 Key Stage 1 Mathematics Mark Scheme - All on One A4 Sheet



* There is additional guidance in the mark scheme including some multiple choice questions where an incorrect answer may negate a correct answer. Each question is worth 1 mark unless otherwise stated. [Full mark schemes can be found here.](#)

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Paper 1 Arithmetic	
Q.	Answer
1	4
2	53
3	8
4	65
5	70
6	90
7	30
8	36
9	63
10	53
11	18
12	25
13	2
14	6
15	12
16	70
17	12
18	61
19	9
20	95
21	73
22	25
23	15
24	7
25	45

Paper 2 Reasoning	
Q.	Answer
1	3 (bars)
2*	
3	$\frac{1}{4}$
4	5 (metres)
5*	

Paper 2 Reasoning continued	
Q.	Answer
6*	
7*	
8	55 (ducks)
9*	
10*	
11	40 (marbles)
	Both correct coins ticked as shown:
12*	

Paper 2 Reasoning continued	
Q.	Answer
13*	Any three numbers written within each circle, that total 14, e.g. $9 + 1 + 4$ $7 + 2 + 5$ $1 + 10 + 3$ $4 + 8 + 2$
14*	

Paper 2 Reasoning continued	
Q.	Answer
15	68 (marbles)
16	$5 \times 2 = 10$
17	6 (strawberries)
18*	
19*	$5 \times 8 = 40$
20*	
21*	
22	6 (pecks)
23	4 (badgers)
24	50 (ml)
25*	$50 + 50 = 100$
26*	$75 + 15 = 90$
27*	
28*	$\frac{1}{4} = \frac{1}{2}$

Paper 2 Reasoning continued	
Q.	Answer
29	$\frac{2}{4} = \frac{1}{2} = 0.5$
30	20 (coins)
	TWO marks for the correct answer of 6 (horses)
	If the answer is incorrect or missing, award ONE mark for evidence of a complete, correct method, e.g. • Half (of) 30 = 15 $15 \div 3 = 5$ (incorrect or no answer) • $1/2$ (of) 30 = 10 (error) $30 \div 3 = 10$
31*	OK
	Award ONE mark for any of these partial methods correctly evaluated, e.g. • $1/2$ (of) 30 = 15 $15 \div 3 = 5$ $30 \div 3 = 10$
	OK
	Sight of 15, 24 or 21 (as evidence of a partial method completed correctly)
32	5 (kg)
	TWO marks for the correct answer of 15 (p)
	If the answer is incorrect or missing, award ONE mark for evidence of a complete, correct method, e.g. • 20 (p) = 4 = 80 (p) 80 (p) = 65 (p) = (incorrect or no answer) • $4 \times 20 = 80$ (error) $80 - 65 = 15$ $65 - 20 = 45$ $20 \div 3 = 6$ (incorrect or no answer)
33*	OK
	Award ONE mark for any of these partial methods correctly evaluated, e.g. • $20 \div 4 = 5$ $20 \div 20 = 1$ $20 \div 20 = 1$ $20 \div 20 = 1$
	OK
	Sight of 80 (p) (as evidence of a partial method completed correctly)

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monica bonvicini born 1965 in venice is a german italian artist in her work bonvicini investigates the relationship between power structures gender and space she works intermediately with installation sculpture video photography and drawing mediums her works have been featured at the berlin biennale the istanbul biennial and the venice biennale she has installed permanent artworks at the queen elizabeth ii olympic park in lond

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