2025 Key Stage 2 Mathematics Mark Scheme - All on One A4 Sheet

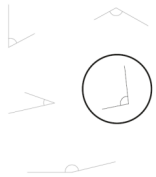
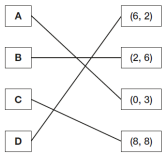
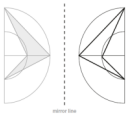
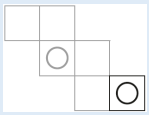
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* There is additional guidance in the mark scheme including guidance on answers that may be worthy of credit if the answer is incorrect.
Each question is worth 1 mark unless otherwise stated. Full mark schemes can be found here.

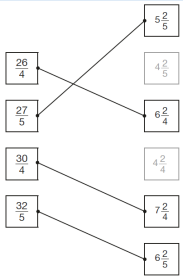
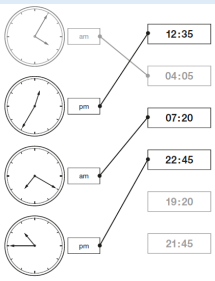
Paper 1 Arithmetic

Q.	Answer
1	500
2	71
3	0
4	99.433
5	896
6	7
7	4,992
8	360
9	54
10	8
11*	10/30
12	90
13	6,456
14*	19,648 (**2m**)
15	500
16	26.7
17	32.68
18*	2/9
19	128
20	951,889
21	456
22*	1 1/12 **OR** 13/12
23	13.4
24*	4 1/5 **OR** 5/24
25*	43
26*	5/24
27*	437
28*	52 (**2m**)
29*	2 17/30 **OR** 77/30
30*	475,006 (**2m**)
31	25
32*	351
33*	40
34*	182 (**2m**)
35*	90
36*	3 11/42 **OR** 137/42

Paper 2 Reasoning

Q.	Answer
1*	
2a	5,250
2b	8,550
3*	80(p) OR (£)0.80
4	
5*	**Option 1 (24) AND Option 4 (112)** ticked
6a	6
6b	5,64,728
7a*	11 (pounds)
7b	3 (kg)
8*	
9a	11
9b*	3
10*	
11*	234 (**2 marks**)
12*	An explanation that demonstrates that 600mm is not longer than 1 metre by using the same units **OR** An explanation that compares the difference between 600mm and 1m using correct conversions
13*	**TWO marks** for two boxes ticked correctly **One mark** for two correct AND one incorrect **OR** one correct and no incorrect boxes ticket **Option 2 (** (20 × 4) + (8 × 4) **)** ticked **Option 4 (** (4 × 30) – (4 × 2) **)** ticked
14*	45.8 (**2 marks**)
15	45
16*	0.15 (**2 marks**)
17*	75(p) **OR** (£)0.75
18*	**TWO marks** for three boxes ticked correctly **One mark** for three correct AND one incorrect **OR** two correct and no incorrect boxes ticked **Option 1 (**5/6**)** ticked **Option 3 (** 9/12 **)** ticked **Option 4 (** 11/15 **)** ticked
19*	(£)22 (**2 marks**)
20*	**TWO marks** for all three pairs of prime numbers totalling 24 **ONE mark** for two rows completed correctly 5 and 19 7 and 17 11 and 13
21*	291 (**2 marks**)
22	36
23	8

Paper 3 Reasoning

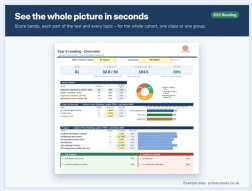
Q.	Answer
1*	84,623 **(28,436)** 683,052 **(8,325)** **(608,231)**
2*	**ONE marks** for two boxes ticked correctly **Option 2 (** 1,049,900 **)** ticked **Option 4 (** 1,030,900 **)** ticked
3	16,000
4*	(£) 1.64
5	(7,2)
6*	2,450 (**2 marks**)
7*	 **TWO marks** for all four improper fractions matched to the correct mixed number **ONE mark** for any three improper fractions and mixed numbers matched correctly Do not accept any improper fraction that has been matched to more than one mixed number.
8*	(£)15.55 (**2 marks**)
9a*	-6
9b*	-9
10*	**TWO marks** for two boxes ticked correctly **One mark** for two correct AND one incorrect **OR** one correct and no incorrect boxes ticked **Option 2 (** **The hippo is a** quarter **of the height of the giraffe.** **)** **Option 3 (** The rhino is **20cm** taller than the hippo. **)**
11*	**Option 3 (** 0.403 = 4/10 + 3/1000 **)**
12*	
13*	0.009 (least) 9/100 99/100 0.999
14a*	**Option 2 (** y = 9 **) ticked**
14b*	**Option 1 (** y = 5 **) ticked**
15a	12,500
15b	75
16*	Explanation that shows Tin A has more biscuits than Tin B
17*	30 (**3 marks**)
18a*	5,650
18b*	0.355
19*	13.2 (**2 marks**)
20	1/16 (Accept equivalent fractions)
21	**TWO marks** for all three correct numbers written in any order 28, 84, 98 OR **ONE mark** for three correct numbers and one additional incorrect OR two correct and no additional incorrect number
22*	50° (**2 marks**)

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Marked the paper? What to do next

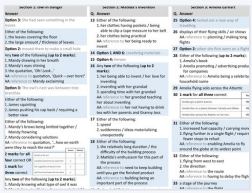
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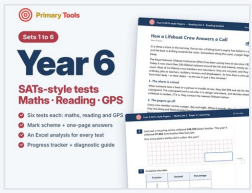
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