

Year 3

Mark Scheme
Autumn

Year 3 – Paper 1: Arithmetic – Mark scheme

Question	Mark(s)	Answer	Guidance
1	1	464	
2	1	194	
3	1	56	
4	1	9	
5	1	7	
6	1	4	
7	1	61	
8	1	763cm	
9	1	878	
10	1	442	
11	1	405	
12	1	231	
13	1	325	
14	2	261	<p>Award 1 mark for correct addition with an incorrect subtraction.</p> <p>Award 1 mark if addition is incorrect but 59 is correctly subtracted</p>
15	2	329	<p>Award 1 mark for correct addition with an incorrect subtraction.</p> <p>Award 1 mark if addition is incorrect but 10 is correctly subtracted</p>
16	1	80	

17	1	3	
18	1	5	

Year 3 – Paper 2: Reasoning – Mark scheme

Question	Mark(s)	Answer	Guidance
1	1	B	Award 1 mark if B is indicated e.g. circled.
2	3	a) 723 b) Seven hundred and twenty three c) 733	b) Award mark if spelt incorrectly b) If answer for A is incorrect, award mark for b if the same incorrect number has been written d) Award mark if answer is 10 more than incorrect answer for A
3	1	40	
4	2	a) 12cm line b) Shorter. Explanation needs to include 90mm = 9cm or 12cm = 120mm	a) Award mark for +/- 3mm
5	1	Possible answers: 0, 1, 2, 3, 4, 5, 6	Same number needs to be in both boxes.
6	2	£55	Award 1 mark for correct addition. Award 1 mark if addition is incorrect but it is subtracted correctly from 100
7	1	F	
8	2	a) 3 b) 4 c) 6	Award 1 mark for 2 correct numbers.

		$\begin{array}{r} 337 \\ +424 \\ \hline 761 \end{array}$	
9	1	a) 167 b) 127 c) 40	All must be correct for the mark.
10	2	2 different pairs of multiples needed e.g. $8 \times 3 = 24$ $12 \times 2 = 24$	Different pairs of multiples needed.
11	1	£30	
12	2	a) $3 \times 6 = 18$ b) $6 \times 3 = 18$ c) $18 \div 6 = 3$ d) $18 \div 3 = 6$	Award 1 mark for 2 correct rows.
13	2	a) 430 b) 101	Award 1 mark for each correct circle.
14	2	All correct.	Award 1 mark if top row and bottom row are ticked. Award marks if statements have been indicated true in another way e.g. circled.
15	1	12cm	
16	2	35cm	Award 1 mark for the length of one car: 7cm <u>or</u> Award 1 mark if car length is incorrect but this answer has been correctly multiplied by 5

17	2	130	<p>Award 1 mark for appropriate method used but wrong answer given</p> <p>e.g.</p> $180 - 80$ $100 \div 2$ $50 + 80 = \text{wrong answer}$
18	2	Leon: 464 Marco: 404 Kira: 446 James: 46	Award 1 mark for 2 correct answers.