Order of Operators - Answers

Key Stage 2: 2004 Paper A

1.

21	5	1m	

Key Stage 2: 2007 Paper B

1.

19	4.86	1m	

Key Stage 2: 2008 Paper B

1.

19	58.906	1m	Accept 58.9 **OR** 58.91 **Do not** accept 59 **Do not** accept –58.906

Key Stage 2: 2012 Paper B

1.

21	6.3	1m	

Key Stage 2: 2013 Paper B

1.

20	9	1m	

Key Stage 2: 2014 Paper A

1.

10a	2	1m	
10b	99	1m	

Key Stage 2: 2014 Paper B

1.

6a	8 (−) 7 (+) 6 (−) 5 = 2	1m (U1)	
6b	8 (+) 7 (−) 6 (−) 5 = 4	1m (U1)	

Key Stage 2: 2014 Paper B

2.

21	Award **TWO** marks for the correct answer of 15	Up to 2m	
	If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg: ■ 61 ÷ 2 = 30.5 30.5 + 0.5 = 31 31 ÷ 2 = 15.5 15.5 – 0.5 = wrong answer **OR** ■ 61 ÷ 2 = 30.5 30.5 – 0.5 = 30 (step error) 30 ÷ 2 = 15 15 – 0.5 = 14.5 (wrong answer)		Working must be carried through to reach an answer for the award of **ONE** mark.

Key Stage 2: Paper 1 Arithmetic - Sample

1.

Qu	Requirement	Mark	Additional guidance
3	45	1 mark	

Key Stage 2: 2016 Paper 1 Arithmetic - Sample

1.

31	12	1m	

Question 31 commentary: Pupils are expected to use their knowledge of the order of operations to carry out calculations involving the four operations (6C9) in this case to evaluate 4 × 2 first and then to subtract that product from 20

Key Stage 2: 2016 Paper 1 Arithmetic

1.

36	53		1m	

Key Stage 2: 2017 Paper 1 Arithmetic

1.

14	56		1m	

Key Stage 2: 2018 Paper 1 Arithmetic

1.

32	77		1m	

Key Stage 2: 2019 Paper 1 Arithmetic

1.

15	10		1m	