

Graphs - Answers

Key Stage 2: 2004 Paper A

1.

9a	5	1m	<i>Do not accept a list of months.</i>
9b	Answer in the range 6 degrees to 7.5 degrees inclusive.	1m	

Key Stage 2: 2004 Paper B

1.

16a	Answer in the range 46m to 47m inclusive.	1m	
16b	55	1m	

Key Stage 2: 2005 Paper A

1.

15a	Answer in the range 104 to 106 inclusive.	1m	
15b	5	1m	

Key Stage 2: 2006 Paper B

1.

18a	Answer in the range 3:10pm to 3:20pm inclusive.	1m	<i>The answer is a specific time (see page 5 for guidance).</i>
18b	Answer in the range 13 degrees to 14 degrees inclusive.	1m	

Key Stage 2: 2007 Paper A

1.

7a	5	1m	
7b	Answer in the range 33km to 37km inclusive.	1m	

Key Stage 2: 2007 Paper B

1.

22a	Answer in the range 7.25cm to 7.75cm inclusive.	1m	
22b	Answer in the range 3 hours 40 minutes to 3 hours 50 minutes inclusive.	1m	<i>Answer is a time interval (see page 5 for guidance).</i>

Key Stage 2: 2008 Paper A

1.

9a	19	1m	
9b	8	1m	
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Key Stage 2: 2008 Paper A

2.

20a	25000	1m	<i>Accept answers in the range 24500 to 25500 inclusive.</i>
20b	1996 OR 1997 OR 1998	1m	
20c	1963 OR 1964	1m	

Key Stage 2: 2008 Paper B

1.

6a	30	1m	
6b	Three times circled as shown: 	1m	<i>Do not award the mark if additional incorrect times are circled. Accept alternative unambiguous indications, eg times ticked, crossed or underlined.</i>

Key Stage 2: 2009 Paper B

1.

17a	Answer in the range 7.5 minutes to 9 minutes exclusive.	1m	Accept an answer in the range 21 minutes to 22.5 minutes exclusive.
17b	Answer in the range 130m to 140m inclusive.	1m	

Key Stage 2: 2010 Paper B

1.

17a	Answer in the range of 8:40pm to 8:50pm inclusive	1m	The answer is a specific time (see page 5 for guidance).
17b	3	1m	Do not accept -3

Key Stage 2: 2011 Paper A

1.

19a	16	1m	
19b	A whole number in the range 180 to 190 inclusive	1m	

Key Stage 2: 2012 Paper B

1.

19a	Answer in the range 125cm inclusive to 140cm exclusive	1m	Do not accept 140cm.
19b	Answer in the range 9:30am to 9:50am inclusive	1m	Accept an answer in the range 4:30pm to 4:50pm inclusive.

Key Stage 2: 2013 Paper B L6

1.

6a	302	1m	
6b	49	2m	
	Shows or implies a correct first step of algebraic manipulation that either reduces the number of terms or collects variables on one side of the equation and numbers on the other, eg: <ul style="list-style-type: none"> • $2s = 100 - 2$ • $s = 98 \div 2$ OR Shows or implies a complete correct method, eg: <ul style="list-style-type: none"> • $(100 - 2) \div 2$ 	1m	

! Correct embedded solutions
Award 1m for a response which shows 49 as the embedded solution to their working

Key Stage 2: 2013 Paper A

1.

17a	4km	1m	
17b	4:15pm	1m	The answer is a specific time (see general guidance on page 7).

Key Stage 2: 2014 Paper B

1.

18a	Accept answers in the range 22.2 to 22.8 exclusive.	1m	Do not accept 22.2 or 22.8
18b	Accept answers in the range 2:48pm to 2:52pm inclusive.	1m	The answer is a specific time (see page 7 for guidance).
18c	5	1m	

Key Stage 2: 2015 Paper A

1.

17a	1974 OR 1975 OR 1976	1m	
17b	A whole number answer in the range 130 000 to 180 000 inclusive .	1m	
17c	A whole number answer in the range 510 000 to 550 000 exclusive .	1m	Do not accept 510 000 OR 550 000

Key Stage 2: 2016 Paper 2 Reasoning - Sample

1.

3a	Paris	1m	
3b	3		Do not accept -3

Key Stage 2: 2017 Paper 2 Reasoning

1.

1a	200	1m	
1b	50	1m	

Key Stage 2: 2017 Paper 3 Reasoning

1.

4a	7	1m	Do not accept -7 or 7-
4b	-2	1m	Do not accept 2-

Key Stage 2: 2019 Paper 2 Reasoning

1.

22a	$\frac{2}{5}$	1m	Accept equivalent fractions and decimals e.g. $\frac{4}{10}$ and 0.4
22b	<p>Award TWO marks for the correct answer of 10.7</p> <p>If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g.</p> <ul style="list-style-type: none"> $8.1 + 9.3 + 11.9 + 11.8 + 12.4 = 53.5$ $53.5 \div 5$ 	Up to 2m	<p>Answer need not be obtained for the award of ONE mark.</p> <p>Any correct rounding or truncating does not negate an appropriate method.</p> <p>Any value which does not result from correct rounding or truncating implies an additional step not shown.</p>