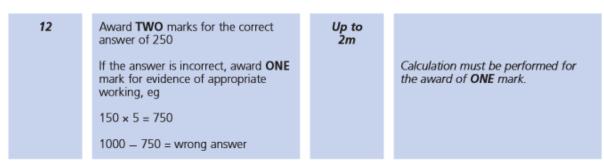
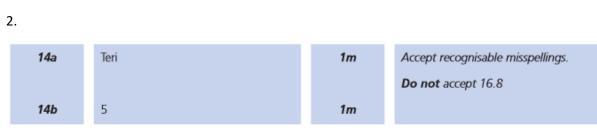
Unit Conversions- Answers

Key Stage 2: 2003 Paper A

1.



Key Stage 2: 2003 Paper A



Key Stage 2: 2003 Paper A

3.

19	Award TWO marks for the correct answer of 50	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working using common units, eg		Calculation must be performed for the award of ONE mark.
	1500 ÷ 30 = wrong answer		Do not accept 1.5 ÷ 30 as evidence of appropriate working.

Key Stage 2: 2003 Paper B

15	Lengths written in correct order as shown:	1 <i>m</i>	Accept use of equivalent units, eg 2.5cm
	25mm 3.5cm 20cm 1/2 m		Accept answers with missing or incorrect units.

Key Stage 2: 2008 Paper A

22	250	1m	Do not accept $\frac{1}{4}$ litre.

Key Stage 2: 2010 Paper B

1.

21	Measurements circled as shown:	1m	Accept alternative unambiguous indications, ec measurements ticked, crossed or underlined.
	4 centimetres 4 inches		
	10 kilometres 10 miles		
	2 litres 2 pints		
	5 grams 5 pounds		

Key Stage 2: 2011 Paper B

1			
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16	Masses in order, as shown:	1m	Accept answers with missing or incorrect units.
	1/2 kg 800g 2 kg 1 tonne		

Key Stage 2: 2011 Paper B

2.

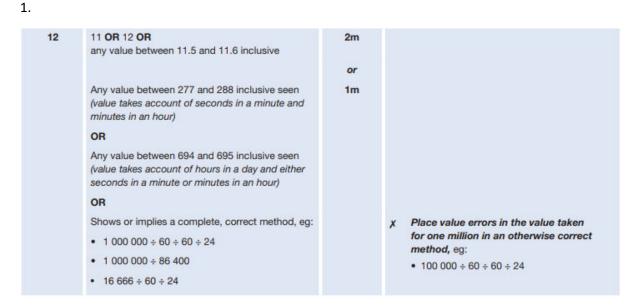
26	Award TWO marks for the correct answer of 3.6	Up to 2m	Answer must be in metres for the award of TWO marks.
	If the answer is incorrect, award ONE mark for evidence of an appropriate method, eg: 10 ÷ 0.05 = 200 200 × 1.8 = 360 360 ÷ 100 OR 200 5p coins make £1 200 5p coins make £10 200 × 0.018		Accept for ONE mark 360 centimetres. If the answer is incorrect, accept for ONE mark an answer of 36 multiplied by any power of 10 with no evidence of an incorrect method. Answer need not be obtained for the award of ONE mark.

Key Stage 2: 2012 Paper A





Key Stage 2: 2014 Paper B L6



Key Stage 2: 2016 Paper 2 Reasoning - Sample

9	Award TWO marks for the correct answer of £16470	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g.		Answer need not be obtained for the award of ONE mark.
	• £32.94 × 1000 = £32940 £32940 ÷ 2		
	OR		
	• £32.94 × 500 = £3294 × 5		

Key Stage 2: 2016 Paper 2 Reasoning

1.

15	Award TWO marks for the correct answer of 77 °F	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g.		Answer need not be obtained for the award of ONE mark.
	• 86 - 68 = 18 18 ÷ 2 = 9 9 + 68		
	OR		
	• 86 - 68 = 18 18 ÷ 2 = 9 86 - 9		
	OR		
	• 86 + 68 = 154 154 ÷ 2		

Key Stage 2: 2017 Paper 2 Reasoning

1.

21	Award TWO marks for the correct answer of 12.5	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g. • 250 ÷ 20		Answer need not be obtained for the award of ONE mark.
	OR • 20 km is 1cm 100 km is 5 cm 50 km is 2.5 cm 5 cm + 5 cm + 2.5 cm		Do not accept incorrect proportions in any step without evidence of the calculation performed.

Key Stage 2: 2018 Paper 2 Reasoning

20	Award TWO marks for the correct answer of 30	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g.		Answer need not be obtained for the award of ONE mark.
	 17.5 × 12 = 210 15 × 12 = 180 210 -180 = 		
	OR		
	• 2.5 × 12 =		

19	Award TWO marks for the correct answer of 3.75 If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g. • $60 \div 4 = 15$ $250 \times 15 = 3750$ $3750 \text{ ml} \div 1000 =$ OR	Up to 2m	Accept for TWO marks, 3,750ml for final answer in working and the answer box blank OR 3,750 in the answer box where the litres has been replaced with millilitres. Accept for ONE mark 3,750 litres (I) in the answer box OR the final answer in working and answer box blank. Answer need not be obtained for the award of ONE mark.
	 250 ÷ 4 = 62.5 ml per second 62.5 × 60 = 3750 3750 ml ÷ 1000 = OR 60 ÷ 4 = 15, so there are 15 lots 		
	of 4 seconds in 1 minute so there are 15 bottles per minute. There are 4 bottles in 1 litre $15 \div 4 =$		

Key Stage 2: 2019 Paper 3 Reasoning

1.

12	Award ONE mark for two correct answers, as shown: length = 19 cm	1m	Refer to section 6.3 on page 16 for additional guidance on marking answers involving measures.
	width = 9.1 cm		

Key Stage 2: 2019 Paper 3 Reasoning

2.

15 400 1m	