Calculations With Money - Answers

Key Stage 2: 2003 Paper A

1.				
	6a	£112	1m	Do not accept 36 or Tuesday or £1.12
	6b	£16	1m	

Key Stage 2: 2003 Paper A

2.

8	Table completed as	shown:	1m	Both numbers must be correct for the award of the mark.
	Type of coin	Number of coins		award of the mark.
	1p	160		
	10p	16		
	20p	8		

Key Stage 2: 2003 Paper A

26	Award TWO marks for the correct answer of 20	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eg	<u>U2</u>	Calculation must be performed for the award of ONE mark.
	■ 30 × £5 = £150 £150 - £110 = £40 £40 ÷ £2 = 20		

Key Stage 2: 2003 Paper B

1.

9	Award TWO marks for the correct answer of 73p OR £0.73	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eg		Accept for ONE mark £73p OR 0.73p OR £73 as evidence of appropriate method.
	195 + 38 + (70 × 2) = 373 373 - 300		Answer need not be obtained for the award of ONE mark.

Key Stage 2: 2003 Paper B

2.

21a	£1.50	1m	
21b	Award TWO marks for the correct answer of 250 If the answer is incorrect, award ONE mark for evidence of appropriate method, eg 360 ÷ 90 = 4 1000 ÷ 4	Up to 2m	Answer need not be obtained for the award of ONE mark.

Key Stage 2: 2004 Paper A

3a	£2.45 OR 245p	1m	
Зb	juice and apple	1 <i>m</i>	Accept recognisable misspellings.
	OR milk and melon		Accept items written in either order. Accept numerical substitutes for the required pairing, ie
			65p and 15p OR 55p and 25p

Key Stage 2: 2004 Paper A

2.

10a	£2.86	1 <i>m</i>	
10b	Award TWO marks for the correct answer of £2.02 OR 202p	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg 4.69 + 3.29 = 7.98 10 - 7.98 = wrong answer		Accept for ONE mark £202p OR £202 OR 2.02p as evidence of appropriate working. Calculation must be performed for the award of ONE mark.

Key Stage 2: 2004 Paper B

9a	£14.60	1 <i>m</i>	Do not accept £14.6
9b	Award TWO marks for the correct answer of £4.45	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eg		Accept for ONE mark £445 OR £445p as evidence of an appropriate method.
	1.95 + 1.25 + 1.25		Accept for ONE mark £8.10 OR £19.05 OR the correct total of £4.45 and the answer given for 9a as evidence of an appropriate method.
			Answer need not be obtained for the award of ONE mark.

Key Stage 2: 2004 Paper B

2.

13a	£200	1 <i>m</i>	
13b	Award TWO marks for the correct answer of 37p OR £0.37	Up to 2m	
	OR for finding the correct difference between £199.63 and the answer given for 13a.		Answer to 13a must be a multiple of £10 for the award of TWO follow- through marks.
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eg		Answer need not be obtained for the award of ONE mark.
	74.68 + 65.90 + 59.05 = 199.63 200 - 199.63		Accept for ONE mark £37p OR 0.37p OR £37 as evidence of appropriate method.
	OR for evidence of an appropriate method to find the correct difference between £199.63 and the answer given for 13a.		

Key Stage 2: 2005 Paper A

1.

7a	Award TWO marks for the correct answer of £4.10 OR 410p If the answer is incorrect, award ONE mark for evidence of appropriate working, eg $4 \times 60 = 240$ $2 \times 85 = 170$ 240 + 170 = wrong answer	Up to 2m	Accept for ONE mark £410 OR £410p as evidence of appropriate working. Calculation must be performed for the award of ONE mark.
7b	£3.00	1m	

Key Stage 2: 2005 Paper A

7a	Award TWO marks for the correct answer of £4.10 OR 410p If the answer is incorrect, award ONE mark for evidence of appropriate working, eg 4 × 60 = 240 2 × 85 = 170	Up to 2m	Accept for ONE mark £410 OR £410p as evidence of appropriate working. Calculation must be performed for the award of ONE mark.
	240 + 170 = wrong answer		
7b	£3.00	1m	

Key Stage 2: 2005 Paper B

1.



Key Stage 2: 2005 Paper B

2.

4 a	Award TWO marks for the correct answer of £1.38	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eg $78 + (\frac{1}{2} \times 1.20)$		Accept for ONE mark £138p OR £138 as evidence of an appropriate method. Answer need not be obtained for the award of ONE mark.
4b	6	1m	

Key Stage 2: 2006 Paper B

1.

6 a	£10.51	1 <i>m</i>	
6b	Award TWO marks for the correct answer of £2.26	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eq		Accept for ONE mark £226 OR £226p as evidence of appropriate method.
	34.99 + 12.75 = 47.74		Answer need not be obtained for the award of ONE mark.
	50 - 47.74		
	OR		
	50 - 12.75 - 34.99		

Key Stage 2: 2006 Paper B

8a	£14.40	1 <i>m</i>	Do not accept £14.4
8b	20	1m	Do not accept £20

Key Stage 2: 2007 Paper A

1.

6a	£15	1m	
6b	Award TWO marks for the correct answer of £12	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg		Accept for ONE mark £1200 OR £1200p as evidence of appropriate working.
	11.50 + 16.50 = 28 40 - 28 = wrong answer		Working must be carried through to reach an answer for the award of ONE mark.

Key Stage 2: 2007 Paper A

2.

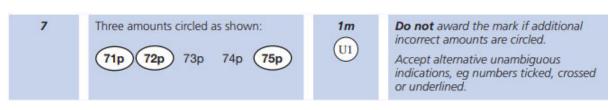
9	Award TWO marks for the correct answer of 55p OR £0.55	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg		Accept for ONE mark £55 OR £55p OR 0.55p as evidence of appropriate working.
	8.75 - 7.65 = 1.10 1.10 ÷ 2 = wrong answer		Working must be carried through to reach an answer for the award of ONE mark.

Key Stage 2: 2007 Paper A

18	Award TWO marks for the correct answer of 75p If the answer is incorrect, award ONE mark for evidence of appropriate working, eg f1.45 - f1.10 = 35p f1.10 - 35p = wrong answer OR $f1.10 \times 2 = f2.20$ f2.20 - f1.45 = wrong answer	Up to 2m U1	Accept for ONE mark 0.75p OR £75 as evidence of appropriate working. Working must be carried through to reach an answer for the award of ONE mark.
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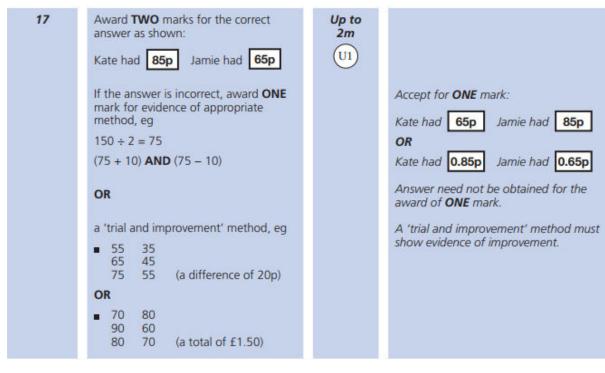
Key Stage 2: 2007 Paper B

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Key Stage 2: 2007 Paper B

2.



Key Stage 2: 2007 Paper B

21	Award TWO marks for the correct answer of £19.38	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eg		Accept for ONE mark £1938 OR £1938p as evidence of appropriate working.
	114 × 1.36 ÷ 8 OR		Answer need not be obtained for the award of ONE mark.
	114 × 136 ÷ 8		

Key Stage 2: 2008 Paper A

1.

11a	Award TWO marks for the correct answer of £7.55	Up to 2m	
	 If the answer is incorrect, award ONE mark for evidence of appropriate working, eg: 7.95 + 4.50 = 12.45 20 - 12.45 = wrong answer 		Accept for ONE mark £755 OR £755p as evidence of appropriate working. Working must be carried through to reach an answer for the award of ONE mark.
	OR		
	■ 20 – 7.95 – 4.50 = wrong answer		
11b	£22.40	1m	

Key Stage 2: 2008 Paper B

1.

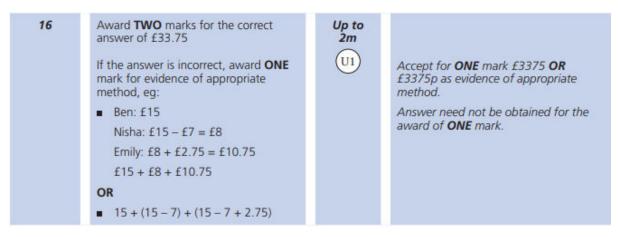
4	Award TWO marks for the correct answer of £2.91	Up to 2m	
	 If the answer is incorrect, award ONE mark for evidence of appropriate method, eg: 39p × 3 = £1.17 29p × 6 = £1.74 £1.17 + £1.74 		Accept for ONE mark £291 OR £291p as evidence of appropriate method. Answer need not be obtained for the award of ONE mark.
	OR		
	■ 40p × 3 = £1.20		
	$30p \times 6 = f1.80$ f1.20 + f1.80 - 9p		

Key Stage 2: 2008 Paper B

7a	£3.05	1 m	
7b	£3.50	1 m	Do not accept £3.5

Key Stage 2: 2008 Paper B

3.



Key Stage 2: 2008 Paper B

4.

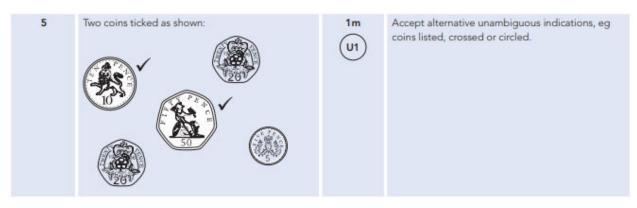
18	Award TWO marks for the correct answer of 13	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eg 500 ÷ 15 = 33 500 ÷ 25 = 20		Award ONE mark for an answer of $13\frac{1}{3}$ OR 13.3 OR 13.3 OR 13.3 OR 13.33 , etc. Award ONE mark for sight of 20 AND 33 with no evidence of an incorrect method.
	33 – 20		Answer need not be obtained for the award of ONE mark.

Key Stage 2: 2009 Paper A

11a	£4.79	1m	
11b	Award $\ensuremath{\text{TWO}}$ marks for the correct answer of £2.35	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg		Accept for ONE mark £235 OR £235p as evidence of appropriate working.
	2.50 + 2 = 1.25		Working must be carried through to reach an
	1.25 + 1.40 = 2.65		answer for the award of ONE mark.
	5 – 2.65 = wrong answer		

Key Stage 2: 2009 Paper B

1.



Key Stage 2: 2009 Paper B

2.

10a	7	1m	Accept 7 r 55p.
			Do not accept 7 r 55
10Ь	Award TWO marks for the correct answer of £4.11	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eg		Accept for ONE mark £411 OR £411p as evidence of appropriate method.
	4 × 3.79 = 15.16		Answer need not be obtained for the award of
	8.95 + 15.16 = 24.11		ONE mark.
	24.11 – 20		

Key Stage 2: 2010 Paper A

1.

1	Prices in order, as shown:	1m	Accept use of equivalent units, eg 27p.
	£0.27 72p £2.07 £2.70 £7.20		Accept answers with missing or incorrect units.

Key Stage 2: 2010 Paper A

4a	40p	1m	
4b	Award TWO marks for the correct answer of 65p OR £0.65	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg		Accept for ONE mark £65 OR £65p OR 0.65p as evidence of appropriate working.
	120 + 35 = 155 155 - 90 = wrong answer		Working must be carried through to reach an answer for the award of ONE mark.

Key Stage 2: 2010 Paper A

3.

12	Award TWO marks for the correct answer of 6	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg		Accept for ONE mark an answer of £6 as evidence of appropriate working.
	2.50 × 2 = 5		Working must be carried through to reach an
	14 – 5 = 9		answer for the award of ONE mark.
	9 ÷ 1.50 = wrong answer		
	OR		
	14 - 2.50 - 2.50 = 9		
	1.50 × wrong number = 9		

Key Stage 2: 2010 Paper A

4.

15	Award TWO marks for the correct answer of 30p.	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg	UI	Working must be carried through to reach an answer for the award of ONE mark.
	10p × 2 = 20p		
	£1 – 20p = 80p		
	80p ÷ 4 = 20p		
	20p + 10p = wrong answer		
	OR		
	£1 ÷ 2 = 50p		
	50p - 10p = 40p		
	40p ÷ 2 = 20p		
	20p + 10p = wrong answer		

Key Stage 2: 2010 Paper B

<u>6</u> a	5	1m	
6b	Award TWO marks for the correct answer of £2.85	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eg		Accept for ONE mark £285 OR £285p as evidence of appropriate method.
	0.55 × 3 = 1.65		Answer need not be obtained for the award of
	1.20 + 1.65		ONE mark.

Key Stage 2: 2011 Paper B L6

1.

4	2m	26	× Answer of £26
	or		
	1m	Shows or implies a complete method with not more than one computational error or rounding error eg	 Answer of 27 without a correct method shown or implied
		 35 x 24.75 = 860 (error) 1200 - 860 = 340 340 ÷ 12.5 = 27.2 Answer = 27 (1200 - 35 x 24.75) ÷ 12.5 1200 - 866.25 = 333.75 333.75 ÷ 12.5 	Method used for ÷ 12.5 is repeated subtraction Do not accept as a correct method
		or	
		26.7 seen	
		or	
		Shows the correct total for the trees, ie £1191.25	
		or	
		Shows the correct change, ie £8.75	

Key Stage 2: 2011 Paper A

1.

4	Five coins which total £1.60, ie	1m	Coins may be given in any order.
	£1 20p 20p 10p 10p	(U1)	
	OR	\bigcirc	
	50p 50p 20p 20p 20p		
	OR		
	50p 50p 50p 5p 5p		

Key Stage 2: 2011 Paper A

12	Award $\ensuremath{\text{TWO}}$ marks for the correct answer of £3.05	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:		Accept for $\ensuremath{\text{ONE}}$ mark £305 $\ensuremath{\text{OR}}$ £305p as evidence of appropriate working.
	■ £5.00 - £1.05 = £3.95 £7.00 - £3.95 = wrong answer		Working must be carried through to reach an answer for the award of ONE mark.
	OR		
	■ 7 – 5 = 2		
	2 + 1.05 = wrong answer		

Key Stage 2: 2011 Paper B

1.

6 a	£63.25	1m	
6b	28	1m	

Key Stage 2: 2012 Paper B L6

1.

5	13	2m	√ £13
		or	
	Shows the value 9.5 or equivalent	1m	! 13g
	OR		For 1m, accept as evidence of correct method
	Shows a complete correct method with not more than one computational error, eg:		
	• <u>123.5</u> × 20		
	• $\frac{190}{20} = 9 (error), \frac{123.5}{9} = 14$		

Key Stage 2: 2012 Paper A

1.

12a	Award TWO marks for the correct answer of £2.63 If the answer is incorrect, award ONE mark for evidence of appropriate working, eg	Up to 2m	Accept for ONE mark £263 OR £263p as evidence of appropriate working.
	82p × 2 = 164p 66p + 33p = 99p		Working must be carried through to reach an answer for the award of ONE mark.
	164p + 99p = wrong answer		
12b	300	1m	

Key Stage 2: 2012 Paper B

1.			
3	50p AND 5p OR 20p AND 20p AND 10p AND 5p	1m (U1)	Coins may be given in any order. Accept alternative unambiguous indications, eg coins ticked, crossed or underlined. Accept answers with missing units, eg 50 AND 5

Key Stage 2: 2012 Paper B

2.

22	Award TWO marks for the correct answer of £1.75	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate method, eg:		Accept for ONE mark £175 OR £175p OR 1.75p as evidence of appropriate method.
	■ 40 ÷ 4.25 = 9.411		Accept for ONE mark sight of £38.25 OR 38.25
	4.25 × 9 = 38.25		OR 3825
	40 - 38.25		Answer need not be obtained for the award of
	OR		ONE mark.
	10 yo-yos cost £42.50		
	9 yo-yos cost £42.50 - £4.25 = £38.25		
	£40 - £38.25		

Key Stage 2: 2013 Paper B L6

1. ! Measures 10 9.6 or equivalent, eg: 2m • 9.60 See guidance (page 7) or Shows or implies the correct scale factor, eg: 1m • x3 seen • 13.5 ÷ 4.5 = 3 • 3.2 + 3.2 + 3.2 • 1:3 OR Shows the digits 96 OR Shows or implies a complete correct method, eg: • 13.5 ÷ 4.5 × 3.2 • 2.10 (error) 4.5 13.5 3.2 × 2.10 = 6.4 (error)

Key Stage 2: 2013 Paper A

1.

Award TWO marks for a correct answer of £47 If the answer is incorrect, award ONE mark for evidence of appropriate working, eq	Up to 2m	Working must be carried through to reach an answer for the award of ONE mark.
£39 + £55 = £94		
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg $\pounds 39 + \pounds 55 = \pounds 94$	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg

Key Stage 2: 2013 Paper A

2.

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Key Stage 2: 2013 Paper A

3.

9	Award ONE mark for three boxes ticked or crossed correctly as shown: £1.03 can be made with exactly 1 coin.	1m	Accept alternative unambiguous indications.
	£1.03 can be made with exactly 2 coins.		
	£1.03 can be made with exactly 3 coins.		
	£1.03 can be made with exactly 4 coins.		

Key Stage 2: 2013 Paper A

4.

16	Award TWO marks for the correct answer of £3.85	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg		Working must be carried through to reach an answer for the award of ONE mark.
	£10 - £2.30 = £7.70		
	$27.70 \div 2 = wrong answer$		

Key Stage 2: 2013 Paper B

1.				
	7	Award TWO marks for the correct answer of 65p or £0.65	Up to 2m	
		If the answer is incorrect, award ONE mark for evidence of an appropriate method, eg		Accept for ONE mark £65 OR £65p OR 0.65p as evidence of an appropriate method.
		12 × 25p = £3.00		Answer need not be obtained for the award
		£3.00 – £2.35		of ONE mark.

Key Stage 2: 2013 Paper B

2.

17	Award TWO marks for the correct answer of £1.55	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of an appropriate method, eg		Accept for ONE mark £155 OR £155p OR 1.55p as evidence of an appropriate method.
	$\pounds 5.40 - \pounds 0.75 = \pounds 4.65$ $\pounds 4.65 \div 3$		Answer need not be obtained for the award of ONE mark.

Key Stage 2: 2014 Paper B L6

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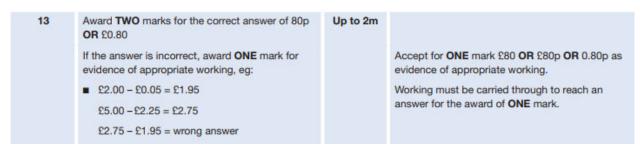
6a	5.50	2m	! Money
			See guidance (page 6)
			x For 2m and 1m, do not accept misreads of numbers given as words, eg:
			 four instead of five
		or	
	22 seen	1m	! For 1m, accept answers with incorrect or
	OR		ambiguous units as evidence of a correct method, eg:
	Shows or implies a complete, correct method, eg:		• £550
	• $c = $ £4.50 + £3.50 × 5		• £550p
	$= \pounds 4.50 + \pounds 17.50 = \pounds 21 (error)$ $\pounds 21 \div 4$		• £5.5
			! Correct embedded solutions
			For 1m, condone a response which shows
			£5.50 embedded irrespective of how it is obtained
			X Incomplete methods, eg:
			• 3.50 × 5 = 17.50
			 14.50 ÷ 4 = 3.63
6b	3	1m	

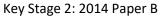
Key Stage 2: 2014 Paper A

7	Award TWO marks for the correct answer of 18	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:		Accept for ONE mark 0.18 as evidence of appropriate working.
	■ 100 - 64 = 36 36 ÷ 2 = wrong answer		Working must be carried through to reach an answer for the award of ONE mark.

Key Stage 2: 2014 Paper A

2.







Key Stage 2: 2015 Paper B L6

a	£4.06	1m	1	Money See guidance (page 6)
2b	200	2m	1	<i>Measures</i> See guidance (page 7)
		or		
	Gives an answer of 180 or 184 or 184.4()	1m		
	OR			
	Shows or implies a complete correct method, eg:		1	Inconsistent units
	 1000 × 2.49 ÷ 13.50 			Within an otherwise correct method, condone
	• £13.50 ÷ £2.49 = 5.42			
	1000 ÷ 5.42			eg, for 1 mark accept:
	• 1350 ÷ 1000 = 1.35			 (£)13.50 ÷ 1000 = 1.35(p)
	249 ÷ 1.35			(£)2.49 ÷ 1.35(p)
	• £1.35 = 100			 (£)13.50 ÷ 1000 = (£)0.0135
	£2.70 = 200			249(p) ÷ (£)0.0135

Key Stage 2: 2015 Paper A

1.

10a	Award TWO marks for the correct answer of £7.05	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:		Accept for ONE mark £705 OR £705p as evidence of appropriate working.
	■ £20 - £5.45 - £7.50 = wrong answer		Working must be carried through to reach an
	OR		answer for the award of ONE mark.
	■ £5.45 + £7.50 = £12.95		
	£20 - £12.95 = wrong answer		
10b	15	1m	

Key Stage 2: 2015 Paper A

2. 16 50p 20p 10p 10p 10p 1m Coins may be given in any order.

Key Stage 2: 2015 Paper A

3.

24	Award TWO marks for the correct answer of 55p OR £0.55	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg	(U1)	Accept for ONE mark £55 OR £55p OR 0.55p as evidence of appropriate working.
	€2.35 - £1.25 = £1.10 £1.10 ÷ 2 = wrong answer		Working must be carried through to reach an answer for the award of ONE mark.

Key Stage 2: 2015 Paper B

3a	£3.48	1m	
3b	Award TWO marks for the correct answer of £1.10	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of appropriate working, eg:		Accept for ONE mark £110 OR £110p as evidence of appropriate working.
	■ £1.80 + 30p = £2.10		Working must be carried through to reach an
	60p + 40p = £1.00		answer for the award of ONE mark.
	£2.10 - £1.00 = wrong answer		

Key Stage 2: Paper 2 and 3 Reasoning - Sample

Qu	Requirement	Mark	Additional guidance
8	Award THREE marks for the correct answer of £55.10	Up to 3 marks	
	Award TWO marks for a complete correct method with one arithmetic error, eg		Answer need not be obtained for the award of TWO marks or ONE mark.
	■ Sticks £12.50 Sugar £ 9.99 (error) Apples + <u>£22.50</u> Total £44.99		
	Profit £100.00 - <u>£ 44.99</u> £ 55.01		
	OR		
	If the answer is incorrect, award TWO marks for evidence of a correct total for all the ingredients, eg		
	■ Sticks £12.50 Sugar £ 9.90 Apples + <u>£22.50</u> Total £44.90		
	OR		
	Award ONE mark for sight of £12.50 and £9.90		

Key Stage 2: 2016 Paper 2 Reasoning - Sample

1.

Ba	£2.55	1m	
8b	Award TWO marks for the correct answer of 25	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.
	• £5.15 - 15p = £5 £5 ÷ 20p		
	OR		
	• £5.15 - 15p = £5 5 × 5		

Key Stage 2: 2016 Paper 2 Reasoning - Sample

2.

16	Award TWO marks for the correct answer of $\pounds 5.75$	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.
	• $\pounds 6.75 \times 3 = \pounds 20.25$ $\pounds 20.25 + \pounds 8.50 = \pounds 28.75$ $\pounds 28.75 \div 5$		

Key Stage 2: 2016 Paper 3 Reasoning - Sample

4a	February and April in either order.	1m	Accept alternative unambiguous indications, e.g. F and A. Do not accept the amounts collected in
4b	£80	1m	February and April, i.e. £55 and £65

Key Stage 2: 2016 Paper 3 Reasoning - Sample

2.

9	Award TWO marks for the correct answer of 29.25g	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.
	 6.5 ÷ 2 = 3.25 3 × 6.5 = 20.5 (error) 3 × 3.25 = 9.75 20.5 + 9.75 		
	OR		
	 10p + 5p weigh 6.5g + 3.25g = 9.75 3 of each coin = 9.75 × 3 		

Key Stage 2: 2016 Paper 2 Reasoning

9	Award TWO marks for the correct answer of 25p	Up to 2m	Accept for TWO marks, an answer given in the acceptable notation (see page 10 for guidance).
	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.
	• 168 ÷ 2 = 84 109 - 84		Accept for ONE mark an answer of 0.25p OR £25p OR £25 as evidence of an
	OR		appropriate method.
	• 168 ÷ 6 = 28		
	3 × 28 = 84 109 - 84		

Key Stage 2: 2016 Paper 2 Reasoning

2.

19	Award THREE marks for the correct answer of £111.70	Up to 3m	
	If the answer is incorrect, award TWO marks for:		
	 sight of £90 AND £7.90 AND £13.80 as all multiplication steps completed correctly 		Accept for 9,000p Al multiplicat
	OR		
	 evidence of an appropriate complete method with no more than one arithmetic error, e.g. 		
	$ \begin{array}{ccccc} & 7.50 & 79 & 6.90 \\ \times & 12 & \times & 10 & \times & 2 \\ \hline 88.80 & 790 & 13.80 \\ (error) & \end{array} $		
	88.80 + 7.90 + 13.80 = 110.50		
	Award ONE mark for evidence of an appropriate complete method.		Answer ne award of
			A misread award of r if there is mathemat
			TWO man appropriat misread n correctly.

or TWO marks, sight of ND 790p AND 1,380p as all ation steps completed correctly. eed not be obtained for the ONE mark. d of a number may affect the marks. No marks are awarded more than one misread or if the tics is simplified. rks will be awarded if an ate complete method with the number is followed through ONE mark will be awarded for: all multiplication steps completed correctly with the misread number OR

 evidence of an appropriate complete method with the misread number followed through correctly with no more than one arithmetic error.

Key Stage 2: 2016 Paper 3 Reasoning

1.

8	Award TWO marks for the correct answer of 35p OR £0.35	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g. • 50p + 20p + 10p + 10p + 5p = 95p £2.00 - 95p = £1.05 £1.05 ÷ 3		Accept for ONE mark an answer of £35 OR £35p OR 0.35p as evidence of an appropriate method. Answer need not be obtained for the award of ONE mark.

Key Stage 2: 2016 Paper 3 Reasoning

2.

20	Award TWO marks for the correct answer of £11.40	Up to 2m	
	 If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g. £1.25 + £1.60 = £2.85 £2.85 × 4 		Accept for ONE mark an answer of £1,140 OR £1,140p OR £11.4 as evidence of an appropriate method. Answer need not be obtained for the award of ONE mark.

Key Stage 2: 2017 Paper 2 Reasoning

13	Award TWO marks for the correct answer of £1.39	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g. • 12 × 99p = £11.88 £11.88 - £10.49		Accept for ONE mark an answer of £139 OR £139p as evidence of an appropriate method. Answer need not be obtained for the award of ONE mark.

Key Stage 2: 2017 Paper 2 Reasoning

2.

	19	for evidence of an appropriate method, e.g.20 - 14.96 = 5.04	Up to 2m	Answer need not be obtained for the
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Key Stage 2: 2017 Paper 3 Reasoning

1.

2 5	1m	
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Key Stage 2: 2017 Paper 3 Reasoning

2.

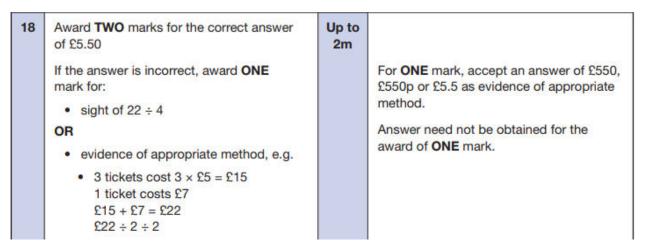
5	£302.27	1m	

Key Stage 2: 2017 Paper 3 Reasoning

14	Award TWO marks for the correct answer of £0.90	Up to 2m	
	If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g. • £1.35 × 2 = £2.70 £2.70 ÷ 3		Accept for ONE mark an answer of £90p OR £0.9 as evidence of an appropriate method. Answer need not be obtained for the award of ONE mark.

Key Stage 2: 2018 Paper 2 Reasoning

1.



Key Stage 2: 2018 Paper 3 Reasoning

1.

4	Award TWO marks for numbers completed, as shown:	Up to 2m	
	53249		
	+ 7427		
	60676		
	Award ONE mark for any two numbers completed correctly.		

Key Stage 2: 2019 Paper 2 Reasoning

11 a	0.25	1m	Do not accept $\frac{1}{4}$ or any other fraction. Refer to section 6.3 on page 16 for additional guidance on marking answers involving measures.
11b	65(p) OR (£)0.65	1m	Refer to section 6.1 on pages 14 and 15 for additional guidance on marking answers involving money.

Key Stage 2: 2019 Paper 3 Reasoning

1.

1	£7,899	1m	Refer to section 6.1 on pages 14 and 15 for additional guidance on marking
			answers involving money.

Key Stage 2: 2019 Paper 3 Reasoning

1.

6	Award TWO marks for the correct answer of $\pounds 6.87$ If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g. • $\pounds 1.49 + \pounds 1.64 = \pounds 3.13$ $\pounds 10 - \pounds 3.13 =$	Up to 2m	Answer need not be obtained for the award of ONE mark. Accept for ONE mark an answer of £687 OR £687p as evidence of an appropriate method.
	OR • $\pounds 10 - \pounds 1.49 = \pounds 8.51$ $\pounds 8.51 - \pounds 1.64 =$ OR • $\pounds 10 - 164p - 149p =$		Refer to section 6.1 on pages 14 and 15 for additional guidance on marking answers involving money.

Key Stage 2: 2019 Paper 3 Reasoning

16	Award TWO marks for the correct answer of £1.85	Up to 2m	Do not accept misreads for this question.
	If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g. • $1\frac{1}{2} \times \pounds 1.50 = \pounds 2.25$ $\frac{1}{2}$ of $\pounds 1.80 = 70p$ (error) $\pounds 2.25 + 70p = \pounds 2.95$ $\pounds 5 - \pounds 2.95 =$ OR • $\pounds 1.50 + 75 = \pounds 2.25$ $\pounds 2.25 + 90 = 415p$ (error) $\pounds 5.00 - 415p =$ OR • sight of $\pounds 3.15$ OR 315p as evidence of evaluating the correct cost of the potatoes and carrots.		Answer need not be obtained for the award of ONE mark. Accept for ONE mark an answer of £185 or £185p as evidence of an appropriate method. Refer to section 6.1 on pages 14 and 15 for additional guidance on marking answers involving money.