

HALVES, THIRDS AND QUARTERS

KS1 – 2003 Paper 2

1.

20	Shades 4 more complete squares to bring the total number of shaded squares to 6.	1	Accept any other clear way of indicating the correct answer, eg ticking. Accept part squares shaded provided the shaded parts of the squares are equivalent to 4 whole squares. Do not award the mark if more than 4 extra squares are shaded unless it is clear that the correct number of squares are the child's final choice.
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KS1 – 2004 Paper 1

2.

25	20 (cherries)	1	
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KS1 – 2004 Paper 2

3.

23	12	1	
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KS1 – 2005 Paper 2

4.

$\frac{3}{4}$

KS1 – 2007 Paper 2

5.

27	275	1	
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KS1 – 2009 Paper 2

6.

22	8 (small bottles)	1	
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KS1 – 2016 Paper - Arithmetic

7.

18	5	1m	
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8.

21	15	1m	
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9.

24	7	1m	
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10.

25	30	1m	
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KS1 – 2016 Paper - Reasoning

11.

16	Correct fraction written in the box, as shown: <table border="1" data-bbox="277 940 337 1045"><tr><td>1</td></tr><tr><td>4</td></tr></table>	1	4	1m	Also accept $\frac{1}{4}$ written in words, e.g. 'one quarter'.
1					
4					
Commentary for question 16: Being able to recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$ of a length, shape, set of objects or quantity is an expectation of the new national curriculum for key stage 1 mathematics (2F1a).					

KS1 – 2016 Paper - Arithmetic (Second)

12.

18	8	1m	
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13.

22	3	1m	
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14.

24	10	1m	
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15.

25	15	1m	
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KS1 – 2017 Paper – Arithmetic

16.

14	7	1m	
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17.

24	4	1m	
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KS1 – 2018 Paper – Arithmetic

18.

7	3	1m	
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19.

22	52	1m	
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KS1 – 2019 Paper – Arithmetic

20.

20	2	1m	
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21.

21	45	1m	
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22.

23	18	1m	
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KS1 – 2019 Paper – Reasoning

23.

11	6 written in the box as shown: $\frac{1}{2}$ of 6 = 3	1m	
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24.

30	3 (bags)	1m	Accept 3 bags indicated on the image as long as it is clear that this is the pupil's final intended answer.
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KS1 – 2022 Paper – Arithmetic

25.

12	40	1m	
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26.

18	4	1m	
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KS1 – 2022 Paper – Reasoning

27.

29	6 (strawberries)	1m	Award the mark for six strawberries clearly indicated on the diagram AND the answer box left blank.
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