

Question	Answer	Marks	Notes and guidance
1	$\frac{1}{20}$ $\frac{1}{2}$ $\frac{2}{10}$ $\frac{1}{5}$	1	
2	$\frac{31}{50} = \frac{62}{100} = 0.62$	1	
	$\frac{12}{25} = 0.48$	1	
	$\frac{65}{500} = 0.13$	1	
3		1	
4	30%	1	
	67%	1	
	Any 21 squares shaded.	1	
	$\frac{21}{100}$	1	
5	<p>Yes</p> <p>E.g. $\frac{23}{50} = \frac{46}{100} = 0.46$ $0.46 < 0.5$</p> <p>OR</p> <p>"23 is less than half of 50 so $\frac{23}{50}$ must be less than $\frac{1}{2}$ or 0.5"</p>	1	<p>Accept any valid response.</p> <p>Do not award any marks for "Yes" with no explanation.</p>

Y6 – Spring – Block 4 – Fractions, decimals and percentages A – Answers (continued)

Question	Answer	Marks	Notes and guidance												
6	10% of 70 = 7 30% of 70 = 21	2	Award 1 mark for each correct answer.												
	90% of 70 = 63 5% of 70 = 3.5	2	Award 1 mark for each correct answer.												
7	64	1													
	750	1													
8	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="background-color: #d9ead3;">Percentage</th> <th style="background-color: #d9ead3;">Fraction</th> <th style="background-color: #d9ead3;">Decimal</th> </tr> </thead> <tbody> <tr> <td>50%</td> <td>$\frac{1}{2}$</td> <td>0.5</td> </tr> <tr> <td>7%</td> <td>$\frac{7}{100}$</td> <td>0.07</td> </tr> <tr> <td>20%</td> <td>$\frac{1}{5}$</td> <td>0.2</td> </tr> </tbody> </table>	Percentage	Fraction	Decimal	50%	$\frac{1}{2}$	0.5	7%	$\frac{7}{100}$	0.07	20%	$\frac{1}{5}$	0.2	2	Award 1 mark for each correct answer.
Percentage	Fraction	Decimal													
50%	$\frac{1}{2}$	0.5													
7%	$\frac{7}{100}$	0.07													
20%	$\frac{1}{5}$	0.2													
9	99	2	<p>Award 1 mark for sight of 45 and 36</p> <p>OR</p> <p>Award 1 mark for an appropriate method with no more than one arithmetical error.</p>												