

Question	Answer	Marks	Notes and guidance
1	$\frac{1}{40}$ $\frac{1}{4}$ $\frac{4}{10}$ $\frac{2}{5}$	1	
2	$\frac{17}{50} = \frac{34}{100} = 0.34$	1	
	$\frac{21}{25} = 0.84$	1	
	$\frac{75}{500} = 0.15$	1	
3		1	
4	80%	1	
	36%	1	
	Any 34 squares shaded.	1	
	$\frac{34}{100}$	1	
5	<p>No</p> <p>E.g. <math>\frac{27}{50} = \frac{54}{100} = 0.54</math>  <math>0.54 &gt; 0.5</math></p> <p>OR</p> <p>"27 is greater than half of 50 so <math>\frac{27}{50}</math> must be greater than <math>\frac{1}{2}</math> or 0.5"</p>	1	<p>Accept any valid response.</p> <p>Do not award any marks for "No" with no explanation.</p>

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

Question	Answer	Marks	Notes and guidance												
6	10% of 110 = <b>11</b> 40% of 110 = <b>44</b>	<b>2</b>	Award 1 mark for each correct answer.												
	80% of 110 = <b>88</b> 5% of 110 = <b>5.5</b>	<b>2</b>	Award 1 mark for each correct answer.												
7	126	<b>1</b>													
	840	<b>1</b>													
8	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="background-color: #d8bfd8;">Percentage</th> <th style="background-color: #d8bfd8;">Fraction</th> <th style="background-color: #d8bfd8;">Decimal</th> </tr> </thead> <tbody> <tr> <td>50%</td> <td><math>\frac{1}{2}</math></td> <td>0.5</td> </tr> <tr> <td>3%</td> <td><math>\frac{3}{100}</math></td> <td><b>0.03</b></td> </tr> <tr> <td><b>5%</b></td> <td><math>\frac{1}{20}</math></td> <td>0.05</td> </tr> </tbody> </table>	Percentage	Fraction	Decimal	50%	$\frac{1}{2}$	0.5	3%	$\frac{3}{100}$	<b>0.03</b>	<b>5%</b>	$\frac{1}{20}$	0.05	<b>2</b>	Award 1 mark for each correct answer.
Percentage	Fraction	Decimal													
50%	$\frac{1}{2}$	0.5													
3%	$\frac{3}{100}$	<b>0.03</b>													
<b>5%</b>	$\frac{1}{20}$	0.05													
9	132	<b>2</b>	<p>Award 1 mark for sight of 48 and 60</p> <p><b>OR</b></p> <p>Award 1 mark for an appropriate method with no more than one arithmetical error.</p>												