

FRACTIONS-DECIMALS-SET-1

1	<p>(a) Write the fraction $\frac{16}{60}$ in its lowest terms.</p> <p style="text-align: right;">..... [1]</p> <p>(b) Work out.</p> $\frac{4}{11} + \frac{5}{11}$ <p style="text-align: right;">..... [1]</p>
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MS-1	(a)	$\frac{4}{15}$ cao	1	
	(b)	$\frac{9}{11}$ oe	1	

2	<p>(a) Write 0.68 as a fraction in its lowest terms.</p> <p style="text-align: right;">..... [1]</p> <p>(b) Work out $\frac{3}{7} \div \frac{8}{9}$.</p> <p style="text-align: right;">..... [2]</p>
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MS-2	(a)	$\frac{17}{25}$	1	
	(b)	$\frac{27}{56}$	2	M1 for $\frac{3}{7} \times \frac{9}{8}$ oe

3	<p>(a) Simplify $25^{-\frac{3}{2}}$, giving your answer as a fraction.</p> <p style="text-align: right;"><i>Answer(a)</i> [2]</p>		
MS-3	(a) $\frac{1}{125}$	2	B1 for 5 soi by 125 or 15625 seen or sight of inversion at any stage
4	<p>Write 5^{-2} as a fraction.</p> <p style="text-align: right;"><i>Answer(b)</i> [1]</p>		
MS-4	$\frac{1}{25}$	1	
5	<p>Write 0.72 as a fraction in its lowest terms.</p> <p style="text-align: right;"><i>Answer</i> [1]</p>		
MS-5	$\frac{18}{25}$	1	
6	<p>Work out $\frac{3}{8} - \frac{1}{6}$, giving your answer as a fraction in its lowest terms.</p> <p style="text-align: right;">..... [2]</p>		

