

FRACTIONS-SET-3

1	<p>Without using a calculator, work out $\frac{1}{15} + \frac{2}{5}$.</p> <p>Write down all the steps of your working and give your answer as a fraction in its simplest form.</p> <p>..... [2]</p>			
MS-1	$\left[\frac{1}{15} + \right] \frac{2 \times 3}{5 \times 3}$	M1	or better e.g. $\left[\frac{1}{15} + \right] \frac{6}{15}$ Allow any correct common denominator $15k$	
	$\frac{7}{15}$ cao	A1		
2	<p>Without using a calculator, work out $\frac{1}{4} \div \frac{2}{3}$.</p> <p>You must show all your working and give your answer as a fraction.</p> <p>..... [2]</p>			
MS-2	$\frac{1}{4} \times \frac{3}{2}$ or $\frac{3}{12} \div \frac{8}{12}$ oe	M1		
	$\frac{3}{8}$ oe	A1	Accept equivalent fractions	