

Question	Answer	Mark	Mark scheme	Additional guidance
16	5	M1	<p>for a correct first step, writing with a common denominator (can be two fractions) or multiplying each term by 15 to remove the fractions,</p> <p>eg $\frac{5(4x+2)}{5 \times 3} - \frac{3(5x-6)}{3 \times 5}$ or $\frac{15(4x+2)}{3} - \frac{15(5x-6)}{5} = \frac{15(10x+3)}{15}$</p>	
		M1	<p>for expanding and completing the method as far as</p>	<p>Allow one error in total (may be a sign error)</p>
		M1	<p>$\frac{20x+10-15x+18}{15}$ (= $\frac{10x+3}{15}$) oe or $20x+10-15x+18=10x+3$ oe</p>	
		M1	<p>(dep 2nd M1) for a correct method to collect all x terms on one side, and all constant terms on the other, eg $5x=25$ or $-5x=-25$</p>	
		A1	<p>cao</p>	<p>An answer of 5 with no supportive working gets 0 marks</p>