

Question	Working	Answer	Mark	Notes	Total
1	$\frac{15}{4} \times \frac{8}{5}$ or $\frac{30}{8} \div \frac{5}{8}$ oe		2	M1oe for a start to the calculation	
	$\frac{15}{4} \times \frac{8}{5} = \frac{120}{20} = 6$ or $\frac{\cancel{15}^3}{\cancel{4}^1} \times \frac{8^2}{\cancel{5}^1} = 6$ or $30 \div 5 = 6$	6		A1oe for completing the calculation to 6 continuing their method.	
					2

2	$\frac{n^2 + 3}{2} = 222, n^2 = 2 \times 222 - 3$		2	M1 for a correct calculation for n^2	
	$n^2 = 441, n = 21$	yes, $n = 21$		A1 for $n = 21$ and yes oe	
					2

3	$450 \text{ ml} = 0.45 \text{ l}$ or $3 \text{ l} = 3000 \text{ ml}$ or $\frac{450}{3000}$ or $\frac{0.45}{3}$ oe unsimplified fraction		2	M1	
		$\frac{3}{20}$		A1	
					2