

1(a)	$2 \times 14 \times 9 \times 8$	M1	oe
	2016	A1	
	Additional Guidance		
	$2016 \div 4 = 504$ penalise further working after 2016 seen		M1A0
	$2 \times 14 \times 9 \times 8 \times 4$ with 2016 not seen		M0A0
	$2 \times 14 \times 9 \times 8 \div 4$ with 2016 not seen		M0A0

1(b)	$(1 \times) 14 \times 9 \times 6$	M1	oe
	756	A1	
	Additional Guidance		
	$756 \div 4 = 189$ penalise further working after 756 seen		M1A0
	$756 \times 4 = 3024$		M1A0
	$14 \times 9 \times 6 \div 4$ with 756 not seen		M0A0

Q	Answer	Mark	Comments
2(a)	$8 \times 4 \times 5$	M1	
	160	A1	
	Additional Guidance		
	$\frac{1}{8} \times \frac{1}{4} \times \frac{1}{5} = 160$ (recovered)		M1A1
	$\frac{1}{8} \times \frac{1}{4} \times \frac{1}{5}$		M0A0

Q	Answer	Mark	Comments
3	$5 (\times) 4 (\times) 3 (\times) 2$	M1	oe
	120 with no errors in working	A1	SC1 625 (allowing repeated digits)
	Additional Guidance		
	Ignore any listing of possible codes		
	Condone further working after 120 seen and M1 awarded eg answer as a probability $\frac{1}{120}$		M1A1
	5, 4, 3, 2		M1A0
	5, 4, 3, 2, 1 or $5 \times 4 \times 3 \times 2 \times 1 = 120$		M0A0