

Section A

1	(a)	NACR NRAC NRCA NCRA NCAR	W2	W1: any 3 ignore repeats penalise once only for errors with first letter
	(b)	1/3	W2	accept equivalents; f.t. 'their list' W1: 'their denominator' or correct values, wrong form
			4	
2	(a)	correct position & orientation	W1	
	(b)	A: 180° clockwise	W1	only
		B: ¼ clockwise; 270° anti	W1	both
		C: 90° anti; ¼ anti	W1	both SC1: B, C each matched correct to 1; no errors
			4	
3	(a)	3600	W1	penalise trailing zeroes first time only
	(b)	3628.3	W1	
	(c)	3628	W1	
	(d)	4000	W1	
			4	
4	(a)	2.5	W2	M1: $2x = 5$ or $2 + 3 + 2$; condone embedded
	(b)	3	W2	M1: $4x = 12$ or $15 - 3 + 4$; condone embedded
			4	
5	(a) (i)	12 to 13.5	W1	
	(ii)	20 000	W1	
	(iii)	1200 or 1500	W3	M1: any two of 30, 2, 20/25 seen M1: multiplication of the 3 amounts or figs 12** or 15**
			5	
6	(a)	$\frac{15}{20}$ $\frac{7}{10}$ 63 $\frac{3}{5}$ 55 V L W S R	W3	M1: two correct conversions seen or M2: any 4 in correct order or fully reversed
	(b)	C ... 0.6	W1	or 50%, 70% both seen
			4	
			25	