Section A

1	(a) 0.072, 0.207, 0.27, 0.7002, 0.772	W2	1 for 3 or 4 correct and 1 or 2 misplaced
	(b) 0.6(0), 57/100, 7/10 or 70/100, 70	3 **[5]**	2 for 3 correct, 1 for 2 correct
2	7	2 **[2]**	1 for attempt at 64 and 128 and 192 etc seen or for 448 / 64 = 224 / 32 etc or other valid part strategy e.g. $64 \times 3 = 192$ 0 for just $448 \div 64$
3	50 and opposite angles [at a point] [equal]	R1	or X angles or angles on a straight line [=180°] used twice
	80 or ft $180 - 2a$	2	ft for a acute, except no ft for $a = 60$ M1 for base angles of isos. both 50 or ft, soi
	[two] angles in isosceles triangle equal <u>or</u> angle [sum] of triangle = 180°	R1 **[4]**	180 may be implied by working or correct answer
4	(a) 6	1	
	(b) 5	1	
	(c) 6/30 o.e. isw for wrong cancelling	2 **[4]**	1 for 24/30 o.e or for 6 in 30 o.e.
5	(a) 24	1	
	(b) $9x$	2	1 for $P = 2x + 3x + 4x$ or better partial simplification
	(c) 18.7	2	1 for $3 \times 4.2 + 6.1$ or for 12.6 seen or digits 187
	(d) 22 www	3	2 for areas of pairs of rectangles seen: 30 and 8, 12 and 10, or 18 and 4 or for sq + 2 rects: 4 and 6 and 12 1 for area of 1 of these rectangles NB 0 if evidence of perimeter used, not area
	(e) 6	2 **[10]**	M1 for $0.5 \times 4 \times 3$
	Total Section A	**25**	