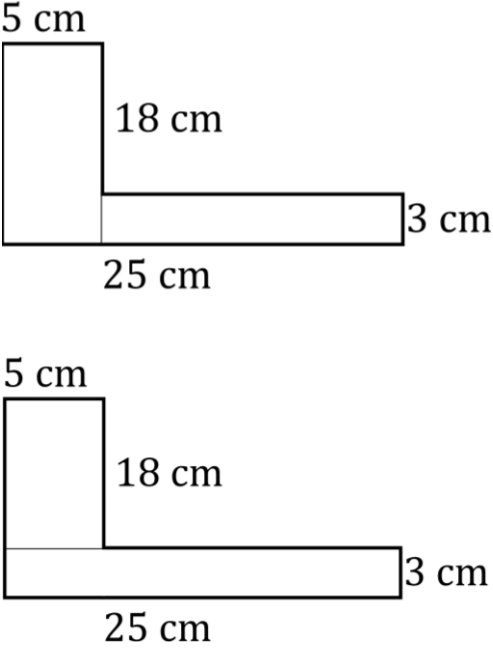


Perimeter L1 Mark Scheme		
1(a)	$5 \times 4 (= 20)$	[1]
	20 cm	[1]
1(b)	$2 \times 4 (= 8)$	[1]
	8 cm	[1]
1(c)	$8 \times 4 (= 32)$	[1]
	32 cm	[1]
1(d)	$1 \times 4 (= 4)$	[1]
	4 cm	[1]
2(a)	$2 \times (3 + 4) (= 14)$	[1]
	14 cm	[1]
2(b)	$2 \times (5 + 9) (= 28)$	[1]
	28 cm	[1]
2(c)	$2 \times (1 + 2) (= 6)$	[1]
	6 cm	[1]
2(d)	$2 \times (12 + 16) (= 56)$	[1]
	56 cm	[1]
3(a)	$1 + 2 + 18 + 20 (= 41)$	[1]
	41 cm	[1]
3(b)	$5 + 9 + 5 + 9 (= 28)$	[1]
	28 cm	[1]
3(c)	$1 + 2 + 3 + 4 (= 10)$	[1]
	10 cm	[1]
3(d)	$30 + 33 + 34 + 39 (= 136)$	[1]
	136 m	[1]

4(a)		[1] Both required
4(b)	$25 - 5 (= 20)$ $18 + 3 (= 21)$	[1]
	$5 + 18 + 20 + 3 + 25 + 21 (= 92)$	[1]
	92 cm	[1]
5(a)	8.2 cm = 82 mm and 2.4 cm = 24 mm or 32 mm = 3.2 cm and 37 mm = 3.7 cm	[1]
5(b)	Label other sides of the square, <i>B</i> as 2.4 cm or 2 mm or $8.2 - 3.7 - 2.4 = 2.1$ cm or 21 mm	[1]
	$82 + 32 + 32 + 37 + 21 + 24 + 24 + 24 (= 276)$ or $8.2 + 3.2 + 3.2 + 3.7 + 2.1 + 2.4 + 2.4 + 2.4 (= 27.6)$	[1]
	276 mm or 27.6 cm	[1]
6	Length of one side of big square = $28 \div 4 = 7$ cm Length of other side = $7 - 3 = 4$ cm	[1]
	$7 + 7 + 4 + 4 + 3 + 3 (= 28)$	[1]
	28 cm	[1]