

1	69.2	B1	for a correct measurement of either length or width, eg 11.5 (cm) or 5.8 (cm)	Allow measurements 11.3 to 11.7 cm and 5.6 to 6.0 cm NB: could work in mm [length] in the range 11.0 to 12.0 [width] in the range 5.0 to 6.5 NB: could work in mm This mark can be awarded for the conversion of any amount in cm to m (ie not from an area)  calculations could be in cm or in m and could be scaled or unscaled figures  SC: award 3 marks for an answer in the range 67.6 to 70.8 using measurements outside the above ranges
		P1	for process to find actual dimensions, eg [length] $\times$ 200 (= 2300) or [width] $\times$ 200 (= 1160)	
		P1	(indep) for process to convert to metres [length in cm] $\div$ 100 eg "2300" $\div$ 100 (= 23) or "1160" $\div$ 100 (= 11.6)	
		P1	(indep) for process to find the perimeter, eg "23" $\times$ 2 + "11.6" $\times$ 2 (= 69.2) or "11.5" $\times$ 2 + "5.8" $\times$ 2 (= 34.6)	
		A1	for an answer in the range 67.6 to 70.8	

2	(a)	025	B1	for angle in the range 23 to 27	Accept without the initial 0, eg. 25  Could be just seen on the diagram  125000 or 1250000 seen implies M1M1  For the award of this mark, "5" or "50" can be any value in the range 4 to 6 or 40 to 60
	(b)	1.25	M1	for measurement of $AB$ in the range 4.8 to 5.2 (cm) or 48 to 52 (mm)	
			M1	for "5" $\times$ 25000 (= 125000)      or "50" $\times$ 25000 (= 1250000) or "5" $\div$ 100000 (= 0.00005)      or "50" $\div$ 1000000 (= 0.00005) or 25000 $\div$ 100000 (= 0.25)      or 25000 $\div$ 1000000 (= 0.025)	
			A1	for answer in the range 1.2 to 1.3	