

IMA1 Practice papers Set 3: Paper 3H (Regular) mark scheme – Version 1.0

Question		Working	Answer	Mark	Notes
1.	(a)		-1, 0, 1, 2, 3	2	B2 for all 5 values and no extras (ignore repeats) (B1 for 4 correct values and no extras or all 5 correct values and one incorrect value)
	(b)	$x + x + 9 < 60$ $2x < 51$ $x < 25.5$	25	3	M1 for $x + x + 9 < 60$ A2 cao (A1 for 25.5) <b>OR</b> M1 for $60 - 9 = 51$ and $51 \div 2 = 25.5$ A2 cao (A1 for 25.5) <b>OR</b> M1 for $60 - 9 = 51$ and $51 \div 2 = 25.5$ A2 cao (A1 for 25.5) <b>OR</b> M1 for at least 2 trials with correct totals A2 cao (A1 for correct trial of 25 and 26)
2.			bisector	2	M1 for an appropriate pair of arcs or correct line drawn without construction arcs A1 for perpendicular bisector of AB drawn with a pair of construction arcs

# 1ma1 Practice Papers Set 2 Paper 3h Regular Mark Scheme

**RC Schank**



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