

GCSE Maths Jan 2019 – Paper 4B8 Mark scheme

Apart from Questions 4, 6, 15, 17 and 20b where the mark scheme states otherwise, the correct answer, where clearly obtained by an incorrect method, should be taken to imply a correct method.

Ques	Working	Answer	Mark	Notes
1	$1000 + 47.3 \times (-40200) \text{ or}$ $47.3 + 47.3 \times (-40.21 \dots)$		1	M1
	$+40200^2 + 47.3 \text{ or}$ $+40.21 \dots^2 + 1000$			M1 dep
		1000		A1
				SC: M1 for 712
Total 3 marks				

Ques	Working	Answer	Mark	Notes
2a	$2 \times 17000$		1	M1
		471		A1 used 471
3	$50 + 40 \times 1.0000 \text{ or}$ $+40 \times 1^2 + 50 \times 1.1^2$ $+40 \times 1^2 + 11.0000 \text{ or}$ $+40 \times 1^2 + 100$		1	M1
				M1 dep
		9.262		A1 for 9.26 = 9.262 or 9.262 (ex)
4	Radius = $2 + 8 \text{ or}$ $\frac{25}{2} = 2 + 8 \text{ or}$ $\frac{1}{2}$		1	M1
		$4 + \pi \times \frac{25}{2} \text{ or}$ $\frac{1}{2}$		A1 for 4 = $\frac{4\pi + 25}{2}$
Total 7 marks				

# Mathematics 2015 Igcse Answers 4hr

**PT Brinkman**



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