

GCSE Maths Jan 2019 – Paper 4B8 Mark scheme

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

Ques	Working	Answer	Mark	Notes
1	$1000 + 47.3 \times 1000000$ $47.3 + 47.3 \times 1000000$		1	M1
	1000000×47.3 1000000×47.3			M1 dep
		473		A1
				SC: M1 for 712
Total 3 marks				

Ques	Working	Answer	Mark	Notes
2a	2×1000000		1	M1
		473		A1 used 473
6	$100 + 47.3 \times 1000000$ $1000000 \times 47.3 + 100$ 1000000×47.3 1000000×47.3		1	M1
				M1 dep
		47300		A1 for 4730 = 47300 or 4730000
7	Radius = $2 + 8$ cm $\frac{2\pi}{1} \times 2 + 8$ cm		1	M1
		$4\pi + 8$ cm		A1 for $4\pi + 8$ or $\frac{4\pi + 8}{1}$
Total 7 marks				

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Table of Contents 12 Jan 2015 4ma0 4hr Mark

1. Understanding the eBook 12 Jan 2015 4ma0 4hr Mark
 - The Rise of Digital Reading 12 Jan 2015 4ma0 4hr Mark
 - Advantages of eBooks Over Traditional Books
2. Identifying 12 Jan 2015 4ma0 4hr Mark
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an 12 Jan 2015 4ma0 4hr Mark
 - User-Friendly Interface
4. Exploring eBook Recommendations from 12 Jan 2015 4ma0 4hr Mark
 - Personalized Recommendations
 - 12 Jan 2015 4ma0 4hr Mark User Reviews and Ratings
 - 12 Jan 2015 4ma0 4hr Mark and Bestseller Lists
5. Accessing 12 Jan 2015 4ma0 4hr Mark Free and Paid eBooks
 - 12 Jan 2015 4ma0 4hr Mark Public Domain eBooks
 - 12 Jan 2015 4ma0 4hr Mark eBook Subscription Services
 - 12 Jan 2015 4ma0 4hr Mark Budget-Friendly Options

6. Navigating 12 Jan 2015 4ma0 4hr Mark eBook Formats
 - ePub, PDF, MOBI, and More
 - 12 Jan 2015 4ma0 4hr Mark Compatibility with Devices
 - 12 Jan 2015 4ma0 4hr Mark Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of 12 Jan 2015 4ma0 4hr Mark
 - Highlighting and Note-Taking 12 Jan 2015 4ma0 4hr Mark
 - Interactive Elements 12 Jan 2015 4ma0 4hr Mark
8. Staying Engaged with 12 Jan 2015 4ma0 4hr Mark
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers 12 Jan 2015 4ma0 4hr Mark
9. Balancing eBooks and Physical Books 12 Jan 2015 4ma0 4hr Mark
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection 12 Jan 2015 4ma0 4hr Mark
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine 12 Jan 2015 4ma0 4hr Mark
 - Setting Reading Goals 12 Jan 2015 4ma0 4hr Mark
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of 12 Jan 2015 4ma0 4hr Mark
 - Fact-Checking eBook Content of 12 Jan 2015 4ma0 4hr Mark
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

- Interactive and Gamified eBooks

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