

# GCSE MATHEMATICS - PAPER 3H

## Summer 2022 Predicted Paper Mark Scheme

Question	Working	Mark	Comment
1	(_13)	81	
2	399.5 kg ≤ mass < 400.5 kg	81	1
3	3y + 8	81	
4a	14	A1	
4b	32	A1	
4c	Substitutes in $n=1$ and arrives at 2 or Substitutes in $n=2$ and arrives at 8	M1.	
	Substitutes in $n=1$ and $n=2$ and arrives at 2 and 8 respectively	A1	
5	(60 =) 2 × 2 × 3 × 5 or (84 =) 2 × 2 × 3 × 7 or 1,2,3,4,5,6,10,12,15,20,30,60 or 1,2,3,4,6,7,12,14,21,28,42,84 or 2 × 2 × 3	81	Fully correct prime factor tree i B1
	12	A1.	
5	$ \begin{array}{l} (\tan x =) \frac{41}{18} \\ \text{or} \\ \tan^{-1}\left(\frac{41}{18}\right) \end{array} $	Mi	
	66.2() or 66.3 or 66 if M1 awarded	A1	
7a	4 and -2	A1	1
7b	(08) or -8	A1	

# <u>June 12013 Maths Paper Marks Scheme</u>

**G** Orfield

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The book delves into June 12013 Maths Paper Marks Scheme. June 12013 Maths Paper Marks Scheme is a crucial topic that must be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and indepth insights into June 12013 Maths Paper Marks Scheme, encompassing both the fundamentals and more intricate discussions.

- 1. The book is structured into several chapters, namely:
  - Chapter 1: Introduction to June 12013 Maths Paper Marks Scheme
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  - o Chapter 3: June 12013 Maths Paper Marks Scheme in Everyday Life
  - Chapter 4: June 12013 Maths Paper Marks Scheme in Specific Contexts
  - ∘ Chapter 5: Conclusion
- 2. In chapter 1, the author will provide an overview of June 12013 Maths Paper Marks Scheme. This chapter will explore what June 12013 Maths Paper Marks Scheme is, why June 12013 Maths Paper Marks Scheme is vital, and how to effectively learn about June 12013 Maths Paper Marks Scheme.
- 3. In chapter 2, this book will delve into the foundational concepts of June 12013 Maths Paper Marks Scheme. The second chapter will elucidate the essential principles that must be understood to grasp June 12013 Maths Paper Marks Scheme in its entirety.
- 4. In chapter 3, the author will examine the practical applications of June 12013 Maths Paper Marks Scheme in daily life. The third chapter will showcase real-world examples of how June 12013 Maths Paper Marks Scheme can be effectively utilized in everyday scenarios.
- 5. In chapter 4, this book will scrutinize the relevance of June 12013 Maths Paper Marks Scheme in specific contexts. The fourth chapter will explore how June 12013 Maths Paper Marks Scheme is applied in specialized fields, such as education, business, and technology.
- 6. In chapter 5, this book will draw a conclusion about June 12013 Maths Paper Marks Scheme. This chapter will summarize the key points that have been discussed throughout the book.
  - This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of June 12013 Maths Paper Marks Scheme.

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