Answer **all** questions in the spaces provided.

1 (a) Work out 0.7×0.5

[**1 mark**]

_____

_____

Answer _____

1 (b) Work out $\dfrac{5}{6} \div 3$

[**1 mark**]

_____

_____

Answer _____

1 (c) Work out $27 \div 0.6$

[**1 mark**]

_____

_____

Answer _____

Name: _____

Ultimate Practice Paper Revision

Summer 2023 Paper 1 Higher

SUPER CHARGE YOUR REVISION!

Practice papers are far more useful when you…

- Complete a double page.
- Look at the worked solutions after every double page or look at the video solutions; whichever you prefer.
- For the questions/topics that you got wrong, look at the Sparx codes and build up your confidence.
- Have a go at the shadow paper and check your answers on the mark scheme.
- A shadow paper is very similar to the original paper

Written Solutions	Video Solutions	Shadow Paper	Shadow Paper Mark Scheme

Sparx Codes – Paper 1H 2023

Questions	Topic	Sparx Code
1a	Using a written method to multiply decimals	U293
1b	Dividing fractions	U544
1c	Using a written method to divide with decimals	U868
2	Solving single inequalities	U759
3	Multiplying fractions, Converting between mixed numbers and improper fractions	U475, U692
4	Angles on a line and about a point, Constructing and solving equations	U390, U599
5	Finding prime numbers	U236
6	Share amounts in a given ratio, Find fractions of amounts without a calculator	U577, U881
7	Prime factor decomposition	U739
8	Expanding single brackets	U179
9	Graphs of reciprocal functions	U593
10	Calculating the mean, Constructing and solving equations	U291, U599
11	Venn diagrams with set notation	U748
12	Use standard form with positive indices, Use standard form with negative indices	U330, U534
13a	Function machines with letters, Expanding single brackets	M428, U179
`13b	Substituting into functions	U637
14	Calculating Range, Calculating Median	U526, U456
15	Congruent triangles, Angles on parallel lines, Understanding similarity	U866, U826, U551
16	Solving simultaneous equations using elimination	U760
17	Surface area of cylinders, Surface area of spheres, Writing and simplifying ratios	U464, U893, U687
18	Estimating roots and powers	U299
19	Using the product rule for counting	U369
20	Solving simultaneous equations using substitution	U757
21	Completing the square	U397
22	Multiplying and dividing surds, Adding and subtracting surds	U633, U872
23	Converting recurring decimals to fractions	U689
24	Equations of parallel and perpendicular lines	U898
25	Using the exact values of trigonometric ratios (Higher)	U319
26	Find the circumference of circles, Use Pythagoras' theorem in 2D, Simplify surds	U604, U385, U338
27	Calculate with speed, Add & subtract algebraic fractions, Divide algebraic fractions	U151, U685, U824

AQA

GCSE
MATHEMATICS

H

Higher Tier   Paper 1 Non-Calculator

Friday 19 May 2023   Morning   Time allowed: 1 hour 30 minutes

Materials
For this paper you must have:
- mathematical instruments
- the Formulae Sheet (enclosed).

You must **not** use a calculator.

Instructions
- Use black ink or black ball-point pen. Draw diagrams in pencil.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information
- The marks for questions are shown in brackets.
- The maximum mark for this paper is 80.
- You may ask for more answer paper, graph paper and tracing paper. These must be tagged securely to this answer book.

Advice
In all calculations, show clearly how you work out your answer.

For Examiner's Use	
Pages	Mark
2–3	
4–5	
6–7	
8–9	
10–11	
12–13	
14–15	
16–17	
18–19	
20–21	
22–23	
TOTAL	