

Name

ANSWERS

Class



**MATHS TEACHER HUB**

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# Decimal calculations

(9 – 1) Topic booklet

## Higher

These questions have been collated from previous years GCSE Mathematics papers.

**You must have:** Ruler graduated in centimetres and millimetres, protractor, pair of compasses, pen, HB pencil, eraser.

Total Marks

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided  
– *there may be more space than you need.*
- Diagrams are NOT accurately drawn, unless otherwise indicated.
- You must **show all your working out.**
- If the question is a 1H question you are not allowed to use a calculator.
- If the question is a 2H or a 3H question, you may use a calculator to help you answer.

### Information

- The marks for **each** question are shown in brackets  
– *use this as a guide as to how much time to spend on each question.*

### Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end.

**Answer ALL questions**  
**Write your answers in the space provided.**  
**You must write down all the stages in your working.**

1 (a) Work out  $3.67 \times 4.2$

15.414

(3)

(b) Work out  $59.84 \div 1.6$

37.4

(3)

1 Work out  $6.3 \times 2.4$

15.12

November 2023 – Paper 1H

(Total for Question 1 is 3 marks)

1 Work out  $8.46 \div 0.15$

56.4

June 2023 – Paper 1H

(Total for Question 1 is 3 marks)

1 Work out  $6.34 \times 5.2$

32.968

Sample 1 – Paper 1H

(Total for Question 1 is 3 marks)

3 Work out  $54.6 \times 4.3$

234.78

May 2017 – Paper 1H

(Total for Question 3 is 3 marks)

4 Work out  $0.004 \times 0.32$

0.00128

November 2022 – Paper 1H

(Total for Question 4 is 2 marks)