

Write your name here

Surname

Other names

Grade One Paper
Level 1 / Level 2 GCSE
(9–1)

Centre Number

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Candidate Number

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Mathematics Revision F

Grade 1 - 3

Homework

Time: 2 hours 30 minutes

Paper Reference

Grade 1-3

You must have: Ruler graduated in centimetres and millimetres, protractor, pair of compasses, pen, HB pencil, eraser.
Tracing paper may be used.

Total Marks



Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your surname and first name in the correct boxes.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- **You must show all your working.**
- Diagrams are **NOT** accurately drawn, unless otherwise indicated.
- **Calculators may not be used.**

Information

- The total mark for this paper is 196
- 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.

Turn over ►

Answer all the questions. If you get stuck, move on and come back to it later if you have time.

Q1 Write 0.04 as a fraction.

.....
(1)

Q2 Write 0.23 as a percentage.

.....
(1)

Q3 Write $\frac{3}{4}$ as a decimal.

.....
(1)

Q4 Write 24% as a fraction.

.....
(1)

Q5 Write the $36\frac{1}{2}$ as a percentage.

.....
(1)

Q6 Write the 35% as a decimal.

.....
(1)

Q7 Write 0.009 as a fraction.

.....
(1)

Q8 Write 1.34 as a percentage.

.....
(1)

Q9 Write $\frac{2}{5}$ as a decimal.

.....
(1)

Q10 Write 94% as a fraction.

.....
(1)

Q11 Write the $2\frac{3}{4}$ as a percentage.

.....
(1)

Q12 Write the 72% as a decimal.

.....
(1)

Q13 Convert 2 metres to centimetres.

.....
(1)

Q14 Convert 5 centimetres to millimetres.

.....
(1)

Q15 Convert 3 metres to millimetres.

.....
(1)

Q16 Convert 9.4 centimetres to millimetres.

.....
(1)

Q17 Convert 0.6 metres to centimetres.

.....
(1)

Q18 Convert 52 centimetres to millimetres.

.....
(1)

Q19 Convert 50 grams to kilograms.

.....
(1)

Q20 Convert 5 kilograms to grams.

.....
(1)

Q21 Convert 20 centilitres to litres.

.....
(1)

Q22 Convert 15 litres to millilitres.

.....
(1)

Q23 Convert 4 kilometres to metres.

.....
(1)

Q24 Convert 3 kilometres to centimetres

.....
(1)

Q25 Write down the value of the 3 in the number 2,352.

.....
(1)

Q26 Write down the value of the 7 in the number 97,248

.....
(1)

Q27 Write down thirteen thousand, eight hundred and four in figures.

.....

(1)

Q28 Write down the number 6,207 in words

.....

(1)

Q29 Write down the value of the 3 in the number 18.035

.....

(1)

Q30 Write down the value of the 7 in the number 7,132,620

.....

(1)

Q31 Write down one hundred and four thousand, two hundred in figures.

.....

(1)

Q32 Write down the number 8,000,103 in words

.....

(1)

Q33 Put =, < or > in the following numerical statement.

$$\frac{2}{3} \times 42 \dots\dots\dots 4 \times 7$$

(1)

Q34 Put =, < or > in the following numerical statement.

$$\frac{4}{5} \times 55 \dots\dots\dots 4^2 \times 2 + 10$$

(1)

Q35 Put =, < or > in the following numerical statement.

$$5 \times 6 + 2 \dots\dots\dots 2 + 6 \times 5$$

(1)

Q36 Put =, < or > in the following numerical statement.

$$\frac{1}{2} \times 30 \dots\dots\dots 3 + 4 \times 3 - 1$$

(1)

Q37 Put =, < or > in the following numerical statement.

$$2 \times 6 \dots\dots\dots 2^3 + 2^2 + 2^1 + 2^0$$

(1)

Q38 What is the value of 3^0 .

.....

(1)

Q39 What is the value of 3^3 .

.....

(1)

Q40 What is the value of 15^2 .

.....

(1)

Q41 What is the value of 2^4 .

.....

(1)

Q42 What number is exactly halfway between 7 and 35?

.....

(1)

Q43 What number is exactly halfway between 23 and 104?

.....

(1)

Q44 What number is exactly halfway between 49 and 355?

.....

(1)

Q45 Multiply 87×68

.....

(2)

Q46 Multiply 4.9×7.6

.....

(3)

Q47 Multiply 1.06×8.2

.....

(3)

Q48 Multiply 12.4×3.6

.....

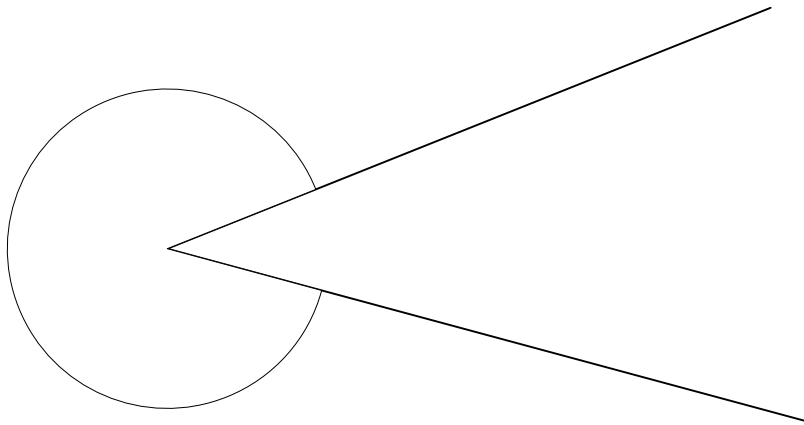
(3)

Q49 Multiply 0.031×7.4

.....

(3)

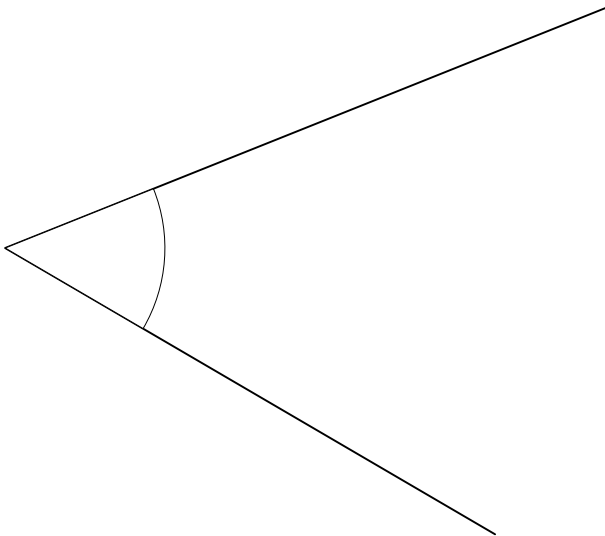
Q50 Measure the angle below



.....

(2)

Q51 Measure the angle below



.....

(2)

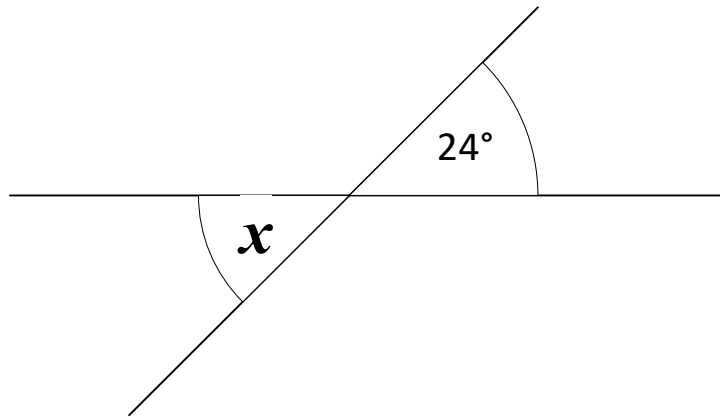
Q52 Measure the length of the line



.....

(2)

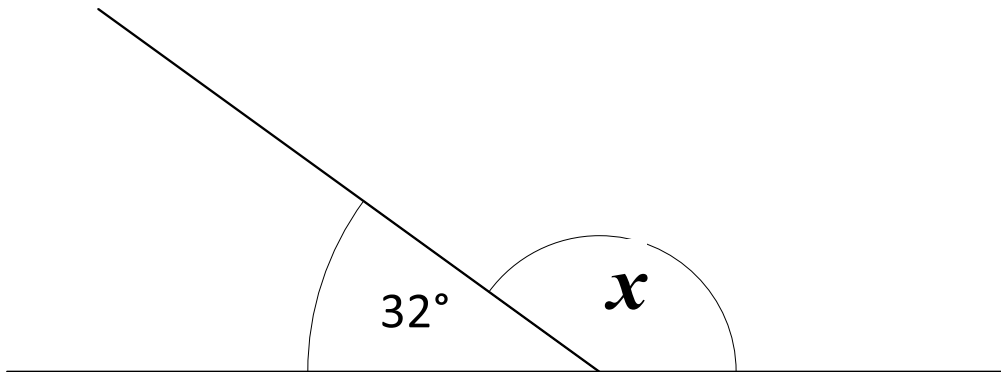
Q53 Find the size of angle x . State your reasons.



.....

(2)

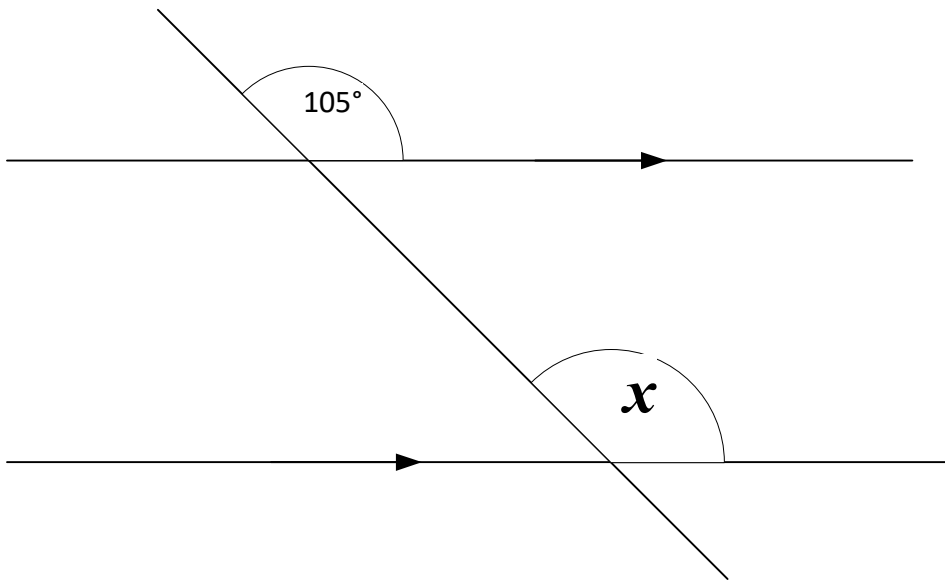
Q53 Find the size of angle x . State your reasons.



.....

(2)

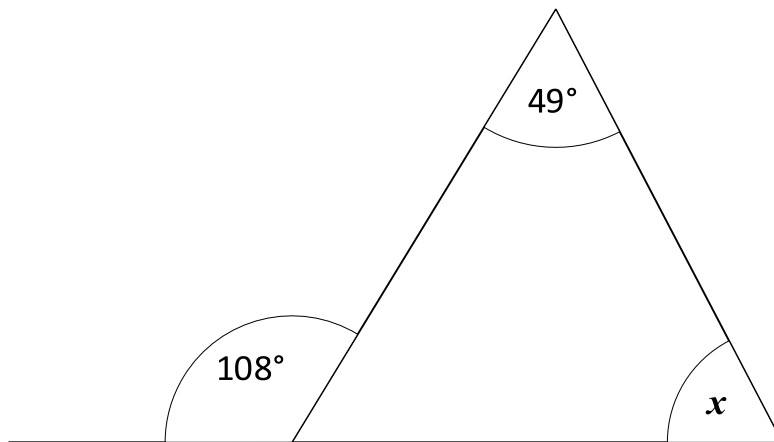
Q54 Find the size of angle x . State your reasons.



.....

(2)

Q55 Find the size of angle x . State your reasons.



.....

(2)

Q56 What is the value of $\sin 30^\circ$?

.....

(1)

Q57 What is the value of $\cos 60^\circ$?

.....
(1)

Q58 What is the value of $\sqrt{169}$?

.....
(1)

Q59 What is the value of $\sqrt{121}$?

.....
(1)

Q60 What is the value of $\sqrt{64}$?

.....
(1)

Q61 What is the value of $\sqrt{100}$?

.....
(1)

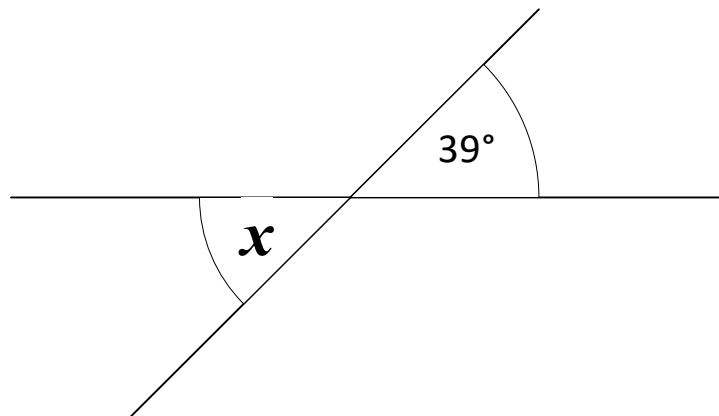
Q61 What is the value of $4^3 + 3^2$?

.....
(2)

Q61 What is the value of $5^3 + (7^2 - 5^2)$?

.....
(2)

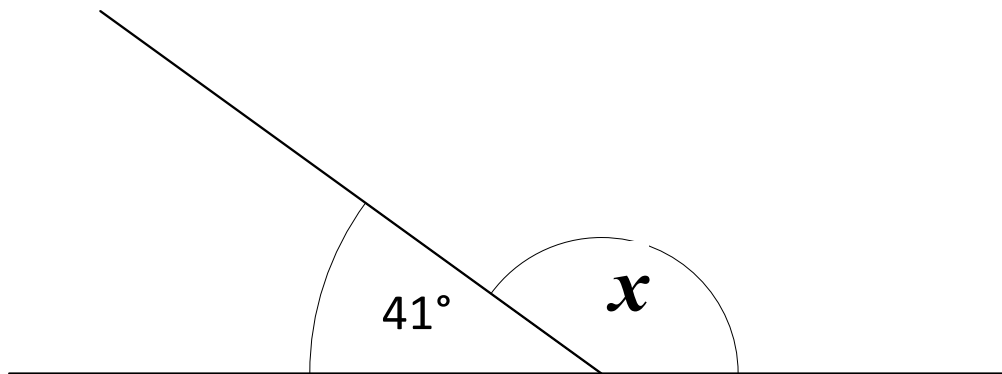
Q62 Find the size of angle x . State your reasons.



.....

(2)

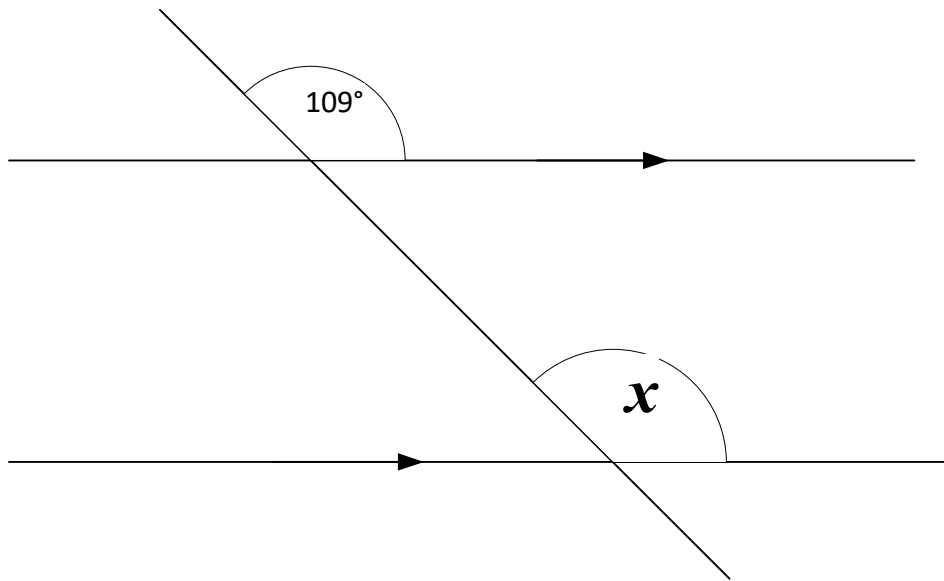
Q63 Find the size of angle x . State your reasons.



.....

(2)

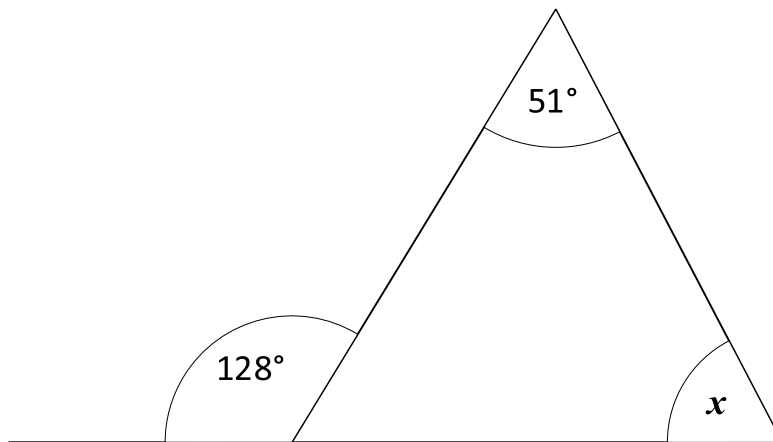
Q64 Find the size of angle x . State your reasons.



.....

(2)

Q65 Find the size of angle x . State your reasons.



.....

(2)

Q66 What time is one hour and twenty-five minutes after 11:30 pm?

.....

(1)

Q67 What time is three and a half hours after 7:45 am?

.....

(1)

Q68 What time is 450 minutes after 10:42 am?

.....

(2)

Q69 How many minutes are there in 7 hours?

.....

(1)

Q70 How many minutes are there in one day?

.....

(1)

Q71 How many minutes are there in 5 hours?

.....

(1)

Q72 How many minutes are there in 9 hours?

.....

(1)