Write your name here

Surname		Other names

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

Centre Number

Candidate Number

Mathematics

Grade One Teacher Feedback

Wednesday Form Plus Maths Lesson
Time: 2 hours 30 minutes

Paper Reference
Grade 1 TF

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 name, centre number and candidate number.
- 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 80
- 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.

Q1 Write down all the factors of 48.

……………………………………………………………………………

(2)

Q2 Find the LCM of 63 and 84.

……………………………………………

(2)

Q3 What is $8^2 - 5^2 + 4^3$

……………………………………………

(2)

Q4 Write down the value of $\sqrt{36}$.

……………………………………………

(1)

Q5 Write down all the prime numbers between 40 and 50.

…………………………………………………………………………

(2)

Q6 Write six thousand and twelve in figures.

……………………………………………

(1)

Q7 Write 9,907 in words.

_____

_____

(1)

Q8 a $85.4 \times 10,000$

………………………………………

(1)

b $618 \div 100$

………………………………………

(1)

Q9 Put the following numbers into ascending order

2.3   0.873   2.491   0.86211   3

…………………………………………………………………………………………

(1)

Q10 Put the following numbers into order.

12   -4   5   -7   -2.5   -2

…………………………………………………………………………………………

(1)

Q11 Write down all the factors of 52.

……………………………………………………………………………………………

(2)

Q12 Find the LCM of 36 and 56.

…………………………………………………

(2)

Q13 What is $7^2 - 3^2 + 2^3$

…………………………………………………

(2)

Q14 Write down the value of $\sqrt{49}$.

………………………………………

(1)

Q15 Write down all the prime numbers between 60 and 70.

……………………………………………………………………………………

(2)

Q16 Write eight thousand and fifty-seven in figures.

………………………………………

(1)

Q17   Write 16.306 in words.

_____

_____

(1)

Q18   a $2057 \times 10,000$

………………………………………

(1)

b $342 \div 100$

………………………………………

(1)

Q19   Put the following numbers into ascending order

7.3   6.893   2.492   7.5   2.41032

………………………………………………………………………………………………………

(1)

Q20   Put the following numbers into order.

2   -3   -5   1.6   -5.2   1   -3.5

………………………………………………………………………………………………

(1)

Q21   Write down all the factors of 27.

....

(2)

Q22   Find the LCM of 32 and 44.

....

(2)

Q23   What is $11^2 - 8^2 + 5^3$

....

(2)

Q24   Write down the value of $\sqrt{225}$.

....

(1)

Q25   Write down all the prime numbers between 80 and 90.

....

(2)

Q26   Write seven thousand and twenty-eight in figures.

....

(1)

Q27   Write 27,908 in words.

_____

_____

(1)

Q28   a $9.831 \times 10{,}000$

…………………………………………

(1)

    b $928 \div 1000$

……………………………………….

(1)

Q29   Put the following numbers into ascending order

        7.9   8   7.84   7.92   7.9185

………………………………………………………………………………………………

(1)

Q30   Put the following numbers into order.

        -6   -5.6   5   5.6   -5   6

…………………………………………………………………………………………

(1)

Q31   Write down all the factors of 30.

……………………………………………………………………………………

(2)

Q32   Find the LCM of 30 and 54.

……………………………………………

(2)

Q33   What is $13^2 - 9^2 + 2^3$

……………………………………………

(2)

Q34   Write down the value of $\sqrt{81}$.

…………………………………………

(1)

Q35   Write down all the prime numbers between 30 and 40.

…………………………………………………………………………………….

(2)

Q36   Write nine thousand and twenty-six in figures.

…………………………………………

(1)

Q37   Write 7.009.4 in words.

_____

_____

(1)

Q38   a $0.16 \times 10,000$

…………………………………………..
(1)

   b $0.71 \div 100$

…………………………………………..
(1)

Q39   Put the following numbers into ascending order

15.3   15   15.43   15.426   15.4256

…………………………………………………………………………………………
(1)

Q40   Put the following numbers into order.

9   -8   -9   8   8.5   -8.4   -8.7   -8.351

………………………………………………………………………………………
(1)

Q41 Write down all the factors of 51.

…………………………………………………………………………………………

(2)

Q42 Find the LCM of 24 and 36.

…………………………………………………

(2)

Q43 What is $6^2 - 3^2 + 5^3$

…………………………………………………

(2)

Q44 Write down the value of $\sqrt{121}$.

………………………………………………

(1)

Q45 Write down all the prime numbers between 5 and 15.

…………………………………………………………………………………………

(2)

Q46 Write eighty-two thousand and four in figures.

………………………………………………

(1)

Q47 Write 17.5305 in words.

_____

_____

(1)

Q48 a $0.024 \times 10,000$

………………………………………

(1)

b $7.18 \div 100$

………………………………………..

(1)

Q49 Put the following numbers into ascending order

0.0848 0.1 0.0851 0.0815 0.082

………………………………………………………………………………………………

(1)

Q50 Put the following numbers into order.

-8 9 -9 -3 -4.7 -4.8 -3.2

………………………………………………………………………………

(1)

Q51 Write down all the factors of 51.

....

(2)

Q52 Find the LCM of 24 and 36.

....

(2)

Q53 What is $6^2 - 3^2 + 5^3$

....

(2)

Q54 Write down the value of $\sqrt{169}$.

....

(1)

Q55 Write down all the prime numbers between 5 and 15.

....

(2)

Q56 Write eighty-two thousand and four in figures.

....

(1)

Q57   Write 17.5305 in words.

_____

_____

(1)

Q58   a $0.024 \times 10,000$

…………………………………………

(1)

   b $7.18 \div 100$

…………………………………………

(1)

Q59   Put the following numbers into ascending order

   0.0848   0.1   0.0851   0.0815   0.082

……………………………………………………………………………………………………

(1)

Q60   Put the following numbers into order.

   -8   9   -9   -3   -4.7   -4.8   -3.2

……………………………………………………………………………………

(1)

Q61 **Write the value of the following questions**

a   17 – 12 =

b   23 – 17 =

c   53 – 46 =

d   51 – 60 =

e   12 – 15 =

f   9 – 24 =

g   17 – (-5) =

h   16 – (-32) =

i   27 – (-18) =

j   61 – (-12) =

k   46 – (-51) =

l   63 – (-80) =

m   17 – (-9) =

n   15 + (-7) =

o   23 + (-23) =

p   51 – (-14) =

q   14 – 29 =

r   35 – 63 =

s   56 – (-73) =

t   39 – (-9) =

u   -12 – (-7) =

v   -15 – (-20) =

w   -23 – 8 =

x   -16 – 9 =

y   -45 – 78 =

z   -4 + 12 =

(26)

Q62   **Write the value of the following questions**

a $-3 \times 8 =$

n $-4 \times -7 =$

b $-7 \times -3 =$

o $-6 \times -11 =$

c $-9 \times -8 =$

p $-48 \div 8 =$

d $-2 \times -7 =$

q $-48 \div -4 =$

e $-3 \times -6 =$

r $-49 \div 7 =$

f $-7 \times -9 =$

s $50 \div -5 =$

g $-8 \times -8 =$

t $-50 \div 5 =$

h $-4 \times 9 =$

u $-60 \div -6 =$

i $-12 \times 3 =$

v $-64 \div -4 =$

j $-7 \times -12 =$

w $-64 \div 4 =$

k $-9 \times -5 =$

x $64 \div -4 =$

l $3 \times -12 =$

y $64 \div 8 =$

m $7 \times -8 =$

z $64 \div -8 =$

(26)

Q63   **Simplify the following expressions.**

a $3x \times x \times x =$

b $5x \times 3x \times x =$

c $5a + 6b + 4a - 3b =$

d $5a \times 3b \times c =$

e $4c + 6d - 3c + 5d =$

f $9(6f + 2) =$

g $7(3f - 8) =$

h $4x(3x + 2) =$

i $7(3t - 4d) =$

j $9f(3f + 9) =$

k $3x^2 + 6x - 3x + 7x^2 =$

l $7t^3 + 4t^2 + 3t^3 - 7t^2 =$

m $9x^2 + 5x - 7x + 3x^2 =$

n $9t^3 + 8t^2 + 4t^3 - t^2 =$