Edexcel GCSE
Mathematics (Linear) – 1MA0
MULTIPLICATION AND DIVISION

Materials required for examination	**Items included with question papers**
Ruler graduated in centimetres and millimetres, protractor, compasses, pen, HB pencil, eraser. Tracing paper may be used.	Nil

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.
Calculators may be used.

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.
Questions labelled with an **asterisk** (*) are ones where the quality of your written communication will be assessed – you should take particular care on these questions with your spelling, punctuation and grammar, as well as the clarity of expression.

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.

1. Work out 362×54
You **must** show all your working.

....
(Total 3 marks)

2. Work out 736×24

You **must** show all your working.

....
(Total 3 marks)

3. Richard paid 56p for 7 pencils.
The cost of each pencil was the same.
Work out the cost of 4 of these pencils.

.... p
(Total 2 marks)

4. 487 is divided by 23

What is the remainder?

You **must** show all your working.

....
(Total 2 marks)

5. Work out $1572 \div 0.3$

You **must** show all your working.

....
(Total 2 marks)

6. Work out 286×43

………………………..
(Total 3 marks)

7. Fatima bought 48 teddy bears at £9.55 each.

(a) Work out the total amount she paid.

£ ....

(3)

Fatima sold all the teddy bears for a total of £696.

She sold each teddy bear for the same price.

(b) Work out the price at which Fatima sold each teddy bear.

£ ....

(3)

8. Nick takes 26 boxes out of his van.
The weight of each box is 32.9 kg.

(a)   Work out the **total** weight of the 26 boxes.

.... kg

(3)

Then Nick fills the van with large wooden crates.
The weight of each crate is 69 kg.
The greatest weight the van can hold is 990 kg.

(b)   Work out the greatest number of crates that the van can hold.

....

(4)
(Total 7 marks)

9. The cost of a calculator is £6.79

Work out the cost of 28 of these calculators.

£……………………

10. Work out 3.15×24

....

11. 'Jet Tours' has an aeroplane that will carry 27 passengers.

Each of the 27 passengers pays £55 to fly from Liverpool to Prague.

Work out the total amount that the passengers pay.

£ ……………………….

(Total 2 marks)

12.

Canal boat for hire £1785.00 for 14 days

What is the cost **per day** of hiring the canal boat?

£ ....

(Total 3 marks)