Edexcel GCSE
Mathematics (Linear) – 1MA0
ADDITION AND SUBTRACTION

Materials required for examination
Ruler graduated in centimetres and
millimetres, protractor, compasses,
pen, HB pencil, eraser.
Tracing paper may be used.

Items included with question papers
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. There were 34 coins in a bag.
Jim took 15 coins out of the bag.
Rose put 17 coins into the bag.

How many coins are now in the bag?

....
(Total 2 marks)

2. 33 people were on a bus.

19 people got off.
15 people got on.

How many people are now on the bus?

……………………….
(Total 2 marks)

3.

Joe's Cafe	
Prices	
Cup of tea	70p
Cup of coffee	85p
Can of cola	75p
Roll	£1.60
Sandwich	£1.35

Jonathan buys a can of cola and a roll.

(a)   Work out the total cost.

£ …………………...

(1)

Sachin buys a cup of tea, a cup of coffee and 2 sandwiches.

(b)   Work out the total cost.

£ …………………...

(2)

Kim buys a can of cola, a cup of coffee and a sandwich.
She pays with a £5 note.

(c)   Work out how much change she should get.

£ …………………...

(3)
(Total 6 marks)

4. Chris buys

1 map costing £4.50
1 whistle costing £1.35
2 bars of chocolate costing £0.55 **each**

He pays with a £10 note.

Work out how much change he should get.

£ ....
(Total 3 marks)

5. Susan is decorating her bedroom.
She buys

1 paint brush costing £2.46
1 paint roller costing £3.08
2 tins of paint costing £5.95 **each**

She pays with a £20 note.
Work out how much change she should get.

£.....................................
(Total 3 marks)

6. Rizwan buys

> 6 stamps at 25p each
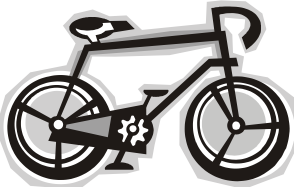> 2 packs of postcards at 89p per pack
> 1 pack of labels at £1.09

He pays with a £10 note.

Work out how much change Rizwan should get.

£ ....

(Total 3 marks)

7. Complete this bill.

Michael's Cycle Repairs

Description	Number	Cost of each item	Total
Brake blocks	4	£4.12	£16.48
Brake cables	2	£5.68	£.........................
Pedals	2	£.........................	£45.98
Labour charge $1\frac{1}{2}$ hours at £12.00 an hour			£.........................
Total			£.........................

(Total 4 marks)

8.

Cinema tickets

Adult ticket: £8.65

Child ticket: £4.90

Senior ticket: £5.85

Tony buys one child ticket and one senior ticket.

(a)   Work out the total cost.

£ ....

(1)

Stephanie buys adult tickets only.
The total cost is £60.55

(b)   How many adult tickets does she buy?

....

(2)

Kamala buys one adult ticket and two child tickets.
She pays with a £20 note.

(c)   How much change should she get?

£ ....

(3)
(Total 6 marks)

9.   Farah buys

> 2 pens at 84p each
> 3 folders at £1.35 each
> 1 pencil case at £1.49

She pays with a £10 note.
Work out how much change Farah should get from £10.

£ ……………………………

(Total 3 marks)

10.   Mrs Adams bought cinema tickets for 4 adults and their children.

An adult ticket costs £5
A child ticket costs £4

Mrs Adams paid a total of £48

Work out the number of child tickets bought by Mrs Adams.

....

(Total 3 marks)

11.   Work out

> 7.6 – 4.83

....

(Total 3 mark)

12. Christine buys

        a calculator costing £5.95
        a pencil case costing £1.62
        a ruler costing 25p
        two pens costing 48p each

She pays with a £10 note.

(a)   How much change should she get from her £10 note?

£........................

(3)

Christine needs 160 tiles for a room.
Tiles are sold in boxes.
There are 12 tiles in each box.

(b)   Work out the least number of boxes of tiles that Christine needs.

.... boxes

(2)

Each box of tiles costs £12.20

(c)   Work out the **total** cost of the boxes of tiles that Christine needs.

£........................

(2)
(Total 7 marks)