Edexcel GCSE
Mathematics (Linear) – 1MA0

MONEY PROBLEMS

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. A packet of biscuits costs 56p.
A bottle of cola costs £1.14

Emma buys 4 packets of biscuits and one bottle of cola.
She pays with a £10 note.

Work out how much change she should get.

£ ....
(Total 3 marks)

2. 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.
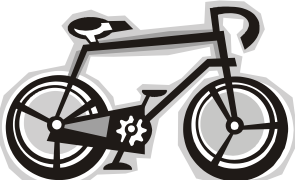
£ ……………………………
(Total 3 marks)

3.   A badge costs 78p.
Sam has £5.
He buys as many badges as he can.

Work out the amount of change Sam should get from £5.
Give your answer in pence.

.............................p
(Total 3 marks)

4.   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)

5.

| **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)

6. Kaysha has a part-time job.
She is paid £5.40 for each hour she works.
Last week Kaysha worked for 24 hours.

Work out Kaysha's total pay for last week.

£ ....
(Total 3 marks)

7.

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.

£ …………………...
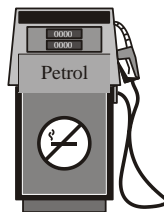
(3)
(Total 6 marks)

8.   Complete this bill.

Gary's
Auto
Repairs

Description	Number	Cost of each item	Total
Spark plug	4	£2.50	£10.00
Wiper blade	2	£1.50	£ ....
Light bulb	2	£	£ 5.00
Labour charge 1½ hours at £ 16.00 an hour			£ ....
		Total cost	£ ....

(Total 4 marks)

9.   The cost of 20 litres of petrol is £18
Work out the cost of 1 litre of petrol.

………………………

(Total 3 marks)

10.

Pete's Café
Price List
Cup of Tea   75p
Cup of Coffee   85p
Can of Cola   75p
Roll   £1.70
Sandwich   £1.35

Joe buys a can of cola and a roll.

(a)   Work out the total cost.

£………………………

(1)

Susan buys **two** cups of tea and **one** sandwich,

(b)   Work out the total cost.

£………………………

(2)

Kim buys a cup of coffee and a roll.

She pays with a £5 note.

(c)   How much change should she get?

£………………………

(2)

(Total 5 marks)

11. Enzo makes pizzas.

One day he makes 36 pizzas.
He charges £2.45 for each pizza.

(a) Work out the total amount he charges for 36 pizzas.

£ ....

(3)

Mario delivers pizzas.
He is paid 65p for each pizza he delivers.
One day he was paid £27.30 for delivering pizzas.

(b) How many pizzas did Mario deliver?

.... pizzas

(3)
(Total 6 marks)