Bishops Online Tutoring

Education Consultancy

Edexcel GCSE Mathematics

ADDITION & SUBTRACTION

Materials Required:

- Pen
- HB Pencil
- Ruler (in centimetres and millimetres)
- Protractor
- Compass

Instructions:

- Use a black ink pen to answer all questions
- Fill your name in the section below
- Answer the questions in the spaces provided
- Show your working out for all answers

Information:

- The marks allocated for each question are displayed within brackets – utilise this information to gauge the appropriate amount of time to dedicate to each question
- Questions marked with an asterisk (*) will assess your written communication; be careful of spelling, punctuation and grammar with these questions

Advice:

- Carefully read the question before attempting to answer it
- Be vary of time and try to answer every question
- If you have enough time in the end, go back and check your answers. A good way to check your answers is to retry the question with the hope of getting the same answer as before without looking at your working out from before

NO CALCULATOR ALLOWED

NAME:

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
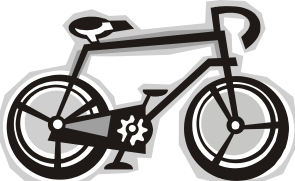2 packs of postcards at 89p per pack
1 pack of labels at £1.09

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)