

Multiplication and Division

Mark Scheme

Level	GCSE
Subject	Maths
Exam Board	Edexcel GCSE
Topic	Multiplication and Division
Grade Level	Grade 1/2
Booklet	Mark Scheme

Time Allowed: 47 minutes

Score: /39

Percentage: /100

Grade Boundaries:

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

	300	60	2
50	15000	3000	100
4	1200	240	8

.....
 (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)

(Total 6 marks)

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.

£.....
(Total 3 marks)

- 10.** Work out 3.15×24

.....
(Total 3 marks)

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.

<p>Canal boat for hire £1785.00 for 14 days</p>

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

£

(Total 3 marks)