

Key Stage 2

Multiplying and Dividing
Decimals

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
School name						
DFE number						

1

$0.2 \times 4 =$

1 mark

2

$4 \times 13.6 =$

1 mark

3

2.57×3

1 mark

4

23×1.6

1 mark

5

$3.15 \div 3 =$

1 mark

6

$6.21 \div 9 =$

1 mark

7

$15 \div 6 =$

1 mark

8

$18.48 \div 8 =$

1 mark

Miss Twister asks the class to find the answer to 3.2×17

Brayden says it's 54.4

Lacie-May says it's 6.34



10

Lightbulbs costs £1.29 each.

Mr Stevens buys 6 lightbulbs.



How much money does Mr Stevens spend on lightbulbs?

£

2marks

11

Freddie chooses a secret number. He multiplies it by 9, and gets an answer of 28.86.

What is Freddie's secret number ?

A grid of 14 columns and 10 rows. A rectangular box is drawn in the bottom right area, spanning 6 columns and 2 rows, intended for the student to write their answer.

2 marks

12

Farmer Clarksford wants to transport all of his grain to the factory. His lorry can transport 3.4 tonnes of grain.

Farmer Clarksford calculates he will need to completely fill his lorry 13 times to transport all the grain.

How much grain does farmer Clarkson have ?

A grid of 14 columns and 10 rows. A rectangular box is drawn in the bottom right area, spanning 6 columns and 2 rows, intended for the student to write their answer. The word "tonnes" is written inside the box.

2 marks

13

A chef uses 0.5 kg of flour in a large pot of sauce.

This makes enough sauce for 8 portions.

How much flour does each portion contain?

--

2 marks

14

A shop is running a special offer - if you buy one book at full price, you can buy another at half price.

The full price of a book is £4.80.



How much would it cost to buy two books ?

£

2 marks

Millie, Ella and Grace are in a long-jump competition.
They each jump exactly the same distance!

How far does each girl jump?

2 marks

Small desks have a mass of 8.6 kg and large desks have a mass of 14.5 kg.

2 marks

Thank you for downloading this paper. I hope your Year 6 classes will find it a really useful revision aid. Please check out my new website ks2sats.co.uk for lots more FREE papers on topics such as

- **Decimals**
- **Percentages**
- **Multiplication and division**
- **Angles**
- **Word problems**
- **Ratio and proportion**
- **Transformations**
- **Money**
- **Mass**
- **Length**
- **Area and perimeter**, and more.

The website also has ***videos of me working through each paper***, so that once pupils have completed the paper they can get help with any questions that they got wrong, and watch a worked-example of how to solve it correctly!

I'd love to have your feedback, so if you have any requests for papers or questions, just let me know.

Thanks - Andrew Jeffrey



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