

# Key Stage 2

## Order of Operations (BODMAS)

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

**1**Calculate  $2 + 4 \times 5$ 

Answer:

1 mark

**2**Calculate  $13 \times 2 + 7^2$ 

Answer:

1 mark

**3**Calculate  $20.3 - 17.2 \div 4$ 

Answer:

2 marks





**10**What number should replace the letter **D** ?

$$12 \times 5 + \mathbf{D} = 65$$

**D** = 

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1 mark**11**What number should replace the letter **E** ?

$$12 \times \mathbf{E} - 5 = 7$$

**E** = 

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1 mark**12**What number should replace the letter **N** ?

$$\mathbf{N} \times 5 + 15 = 30$$

**N** = 

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1 mark**13**What number should replace the letter **T** ?

$$\mathbf{T} + 2 \times 4 = 11$$

**T** = 

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1 mark**14**What number should replace the letter **O** ?

$$(\mathbf{O} + 2) \times 4 = 36$$

**O** = 

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1 mark**15**What number should replace the letter **N** ?

$$40 - 11 \times 3 = \mathbf{N}$$

**N** = 

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1 mark



**19**

Stanley, Lacie-May, Isla and Teddy all claim that their card gives the answer 20.



Who is correct?

Answer:

Is correct

1 mark

**20**

Kyana has 100 marbles. She gives four of her friends 5 marbles each.

She wants to work out how many marbles she has left.

Put a circle round the calculation Kyana should use.

$$100 - 5 + 4$$

$$4 \times 5 - 100$$

$$100 - 5 \times 4$$

$$(100 - 4) \times 5$$

1 mark

**21**

Zac is buying tickets for a concert. The tickets cost £12.50 each, and there is also a £2 booking fee.

Which of these calculations shows how to calculate the total cost? (Put a ring around it).

**Number of tickets x 2 + 12.5**

**Number of tickets x 12.5 + 2**

**Number of tickets + 2 x 12.5**

**Number of tickets x (12.5 + 2)**

1 mark

**22**

Add brackets to the following calculations to make them correct.

$$3 \times 4 + 6 \div 2 + 4 = 18$$

$$3 \times 4 + 6 \div 2 + 4 = 13$$

$$3 \times 4 + 6 \div 2 + 4 = 25$$

3 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](http://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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