

Order of operations (BIDMAS)

Grade 2 | Foundation | 14 questions, 21 marks

GCSE Maths topic practice



Scan for the solutions

Name: _____ **Date:** _____ **Score:** _____ / 21

1 Work out $3 + 4 \times 5$ (1 mark)

Answer _____

2 Work out $20 - 12 \div 4$ (1 mark)

Answer _____

3 Work out $(9 - 4) \times 6$ (1 mark)

Answer _____

4 Work out $(9 - 4)^2 + 6$ (2 marks)

Answer _____

5 Put one of the signs $+$, $-$, $\times$ or $\div$ in each box to make the statement correct.
 $8 \square 6 \square 2 = 5$ (2 marks)

Answer _____

6 Work out $18 \div (2 + 4)$ (1 mark)

Answer _____

7 Work out $3 \times 5^2 - 10$ (2 marks)

Answer _____

8 Dan works out $5 + 2 \times 6$ and gets the answer 42.

a. Explain the mistake Dan has made.

b. Work out the correct answer.

(2 marks)

Answer _____

9 Work out 5×2^2

(1 mark)

Answer _____

10 Work out $\frac{16 - 4}{2 \times 3}$

(1 mark)

Answer _____

11 Tom works out $2 + 3 \times 4$

Tom's answer is 20

Tom's answer is wrong.

Explain what Tom has done wrong.

(1 mark)

Answer _____

12 Sam works out $24 \div 4 \times 2$

Sam's answer is 3

Sam's answer is wrong.

Explain what Sam has done wrong.

(1 mark)

Answer _____

13 Work out $3^2 + 4 \times (7 - 2)$

(2 marks)

Answer _____

14

- a. Work out $8 + 12 \div 4$
- b. Put a pair of brackets in this statement to make it true.
 $8 + 12 \div 4 = 5$
- c. Put a pair of brackets in this statement to make it true.
 $2 + 3 \times 4 - 1 = 19$

(3 marks)

Answer _____

End of questions | Total 21 marks