

Order of Operations

November 2022 Paper 1

3 Work out $20 \div (3 + 2)$

.....
(Total for Question 3 is 1 mark)

November 2021 Paper 2

- 9 Alec needs to work out the value of $2 + 3 \times 4$

He writes

$$2 + 3 = 5 \text{ and } 5 \times 4 = 20, \text{ so } 2 + 3 \times 4 = 20$$

Alec is wrong.
Explain why.

.....

.....

.....

(Total for Question 9 is 1 mark)

June 2024 Paper 1

11 (c) Write **one** pair of brackets in this calculation so that the answer is correct.

$$30 \div 3 + 2 - 4 = 2$$

(1)

November 2024 Paper 1

12 Olly was asked to work out $5 - 3 \times 4$

Olly wrote $5 - 3 = 2$

He then worked out 2×4

Explain what is wrong with Olly's method.

.....

.....

.....

(Total for Question 12 is 1 mark)