

Writing Expression, Formula

November 2024 Paper 3

12 A shop sells apples and oranges.

There are 6 apples in each pack of apples.

There are 7 oranges in each bag of oranges.

The shop sells x packs of apples and y bags of oranges.

Write an expression, in terms of x and y , for the total number of apples and oranges the shop sells.

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(Total for Question 12 is 2 marks)

November 2022 Paper 2

14 There are x sweets in a box.

There are y sweets in a packet.

(c) Write an expression, in terms of x and y , for the total number of sweets in 3 boxes and 2 packets.

(2)

June 2024 Paper 3

16 (a) Simplify $m \times m \times m \times m$

(1)

In a competition, a player gets

5 points for each game they win
2 points for each game they draw
0 points for each game they lose.

Amy wins x games and draws y games.

(b) Write down an expression, in terms of x and y , for the total number of points Amy gets.

(2)

(Total for Question 16 is 3 marks)

June 2023 Paper 1

18 Naomi has b bags of apples and c crates of apples.

There are 5 apples in each bag.

There are 28 apples in each crate.

Naomi has a total of T apples.

Write a formula for T in terms of b and c .

(Total for Question 18 is 3 marks)
