

Collecting like terms

Grade 3 | Foundation | 15 questions, 33 marks

GCSE Maths topic practice



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Name: _____

Date: _____

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1 Simplify $a + a + a + a$

(1 mark)

Answer _____

2 Simplify $7c - 2c + 4c$

(1 mark)

Answer _____

3 Simplify $6x + 3y - 2x + 5y$

(2 marks)

Answer _____

4 Simplify $5x - 3 - 2x + 7$

(2 marks)

Answer _____

5 Simplify $4p + 7 - 6p - 2$

(2 marks)

Answer _____

6 a. Simplify $4 \times 3h$

b. Simplify $9a + 2b - 3a + b$

(2 marks)

Answer _____

7 Simplify $7a + 2b - 3a - 5b + 4$

(2 marks)

Answer _____

8 Simplify $7pq - 2qp + 3pq$

(2 marks)

Answer _____

9 Simplify $(9y + 3y - 6y) \div 2$

(2 marks)

Answer _____

10 A rectangle has a length of $(3x + 2)$ cm and a width of $(x + 5)$ cm.

Write down and simplify an expression for the perimeter of the rectangle.

(3 marks)

Answer _____

11 a. Simplify $5 \times 2m$

b. Simplify $n \times n \times n \times n$

c. Simplify $3c \times 4d$

(3 marks)

Answer _____

12 Simplify $3a^2 + 2a - a^2$

(2 marks)

Answer _____

13 a. Simplify $3 \times 4x + 2x$

b. Simplify $2m \times 3m + m^2$

(3 marks)

Answer _____

14

a. Simplify $8x + 5 - 3x + 2$

b. Simplify $2g \times 5g$

(3 marks)

Answer

15

Solve $3x + 4x - 5 = 16$

(3 marks)

Answer

End of questions | Total 33 marks