GCSE QUESTIONS

Q1. NON-CALCULATOR

Simplify $7 \times e \times f \times 8$

.....

(Total for question = 1 mark)

Q2. NON-CALCULATOR

(a) Simplify $x + x + x + y + y$

.....

(1)

(b) Simplify $3p + 7q - p - 4q$

.....

(2)

(Total for question = 3 marks)

Q3. NON-CALCULATOR

(a) Simplify $3 \times 4t$

.....

(1)

(b) Simplify $8a - 3a + 2a$

.....

(1)

(Total for question = 2 marks)

Q4. NON-CALCULATOR

(a) Simplify $2a \times 5b$

.....

(1)

(b) Simplify $3x + 2y + 5x - y$

.....

(2)

(Total for question = 3 marks)

Q5. CALCULATOR ALLOWED

Simplify $a \times b \times 7$

.....

(Total for question = 1 mark)

Q6. CALCULATOR ALLOWED

Simplify $y + 3y - 2y$

.....

(Total for question = 1 mark)

Q7. CALCULATOR ALLOWED

Simplify $8x - 3x + 2x$

.....

(Total for question = 1 mark)

Q8. CALCULATOR ALLOWED

Simplify $4x - 2y + 3x - 6y$

.....

(Total for question = 2 marks)

Q9. CALCULATOR ALLOWED

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

.....

(Total for question = 2 marks)

Q10. CALCULATOR ALLOWED

Simplify $4e + 6f + 7e - f$

.....

(Total for question = 2 marks)

Q11. CALCULATOR ALLOWED

Simplify $3cd + 2cd - cd$

.....

(Total for question = 1 mark)

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Q12. CALCULATOR ALLOWED

(a) Simplify $5f - f + 2f$

.....

(1)

(b) Simplify $2 \times m \times n \times 8$

.....

(1)

(c) Simplify $t^2 + t^2$

.....

(1)

(Total for question is 3 marks)

Q13. CALCULATOR ALLOWED

(a) Simplify $3f \times 5g$

.....

(1)

(b) Simplify $t \times t$

.....

(1)

(c) Simplify $\dfrac{2n + 6n}{2}$

.....

(1)

(Total for question = 3 marks)

Q14. CALCULATOR ALLOWED

(a) Simplify $y^3 + y^3$

.....

(Total for question = 1 mark)

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Q15. CALCULATOR ALLOWED

(a) Simplify $3m - m - m + 3m$

.....

(1)

(b) Simplify $2 \times n \times p \times 4$

.....

(1)

(Total for question = 2 marks)

Q16. CALCULATOR ALLOWED

(a) Simplify $5p - 3p + p$

.....

(1)

(b) Simplify $m^3 + m^3$

.....

(1)

(c) Simplify $10 + 3c + 5d - 7c + d$

.....

(2)

(Total for question = 4 marks)

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