1. Simplify

(i) $c + c + c + c$

....

(ii) $p \times p \times p \times p$

....

(iii) $3g + 5g$

....

(iv) $2r \times 5p$

....

(4)
(Total 4 marks)

2. (a) Simplify $5p + 2q - 3p - 3q$

....

(2)

(b) Simplify

(i) $3g + 5g$

....

(ii) $2r \times 5p$

....

(2)
(Total 4 marks)

3. (a) Simplify $y + y$

....

(1)

(b) Simplify $p^2 + p^2 + p^2$

....

(1)
(Total 2 marks)

4. Simplify

(a) $c + c + c$

………………………

(1)

(b) $e + f + e + f + e$

………………………

(1)

(c) $2a + 3a$

………………………

(1)

(d) $2xy + 3xy - xy$

………………………

(1)

(e) $3a + 5b - a + 2b + 8$

(2)
(Total 6 marks)

5. (a) Simplify

$$2x \times y \times 3$$

………………………

(1)

(b) Simplify

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

………………………

(2)

(c) Simplify $\qquad y \times y \times y$

....

(1)

(Total 4 marks)

6. (a) Simplify $5bc + 2bc - 4bc$

....
(1)

(b) Simplify $4x + 3y - 2x + 2y$

....
(2)

(c) Simplify $m \times m \times m$

....
(1)

(d) Simplify $3n \times 2p$

....
(1)
(Total 5 marks)

7. (a) Simplify $a + a + a + a$

....
(1)

(b) Simplify $3 \times b \times 4$

....
(1)

(c) Simplify completely $4a + 5b - 2a + b$

....
(2)
(Total 4 marks)

8. (a) Simplify $2a + 7b - 3b + a$

....
(2)

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

....
(1)
(Total 3 marks)

9. (a) Simplify $4p \times 5q$

....

(1)

(b) Simplify $d \times d \times d \times d$

....

(1)

(Total 2 marks)

10. Simplify

(i) $5g - 2g$

....

(1)

(ii) $p \times p$

....

(1)

(Total 2 marks)

11. (a) Simplify $3p + 2q - p + 2q$

………………………..

(2)

(b) Simplify $3y^2 - y^2$

………………………..

(1)

(c) Simplify $5c + 7d - 2c - 3d$

………………………..

(2)

(d) Simplify $4p \times 2q$

………………………..

(1)

(Total 6 marks)

12. (a) Simplify $d + d + d + d + d$

....
(1)

(b) Simplify $y^2 + y^2$

....
(1)

(c) Simplify

(i) $3a + 4b - 2a - b$

....
(2)

(ii) $5x^2 + 2x - 3x^2 - x$

....
(2)
(Total 6 marks)

13. (a) Simplify $4x + 7y + 2x - 3y$

……………………………
(2)

(b) Simplify $2pq + pq$

……………………………
(1)
(Total 3 marks)

14. (a) Simplify

(i) $e + f + e + f + e$

....
(1)

(ii) $p^2 + p^2 + p^2$

....
(1)
(Total 2 marks)

15. (a) Simplify

   (i) $e + f + e + f + e + f + e$

   ....

   (1)

   (ii) $p^2 + p^2 + p^2$

   ....

   (1)

   (Total 2 marks)

16. (a) Simplify $2x + 2x$

   ....

   (1)

   (b) Simplify $5y - 2y$

   ....

   (1)

   (c) Simplify $2 \times 4p$

   ....

   (1)

   (Total 3 marks)

17. (a) Simplify $\quad c + c + c$

   ....

   (1)

   (b) Simplify $\quad 2e \times 3f$

   ....

   (1)

   (c) Simplify $\quad 9p + 2t - 2p + 3t$

   ....

   (2)

   (Total 4 marks)