

1 Simplify $3x + 4x - 2x$

.....
(Total for question 1 is 1 mark)

2 Simplify $3m + 3m$

.....
(Total for question 2 is 1 mark)

3 Simplify $n + n + n$

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

4 (a) Simplify $a \times b \times c$

.....
(1)

(b) Simplify $5p - 2p$

.....
(1)

(c) Simplify $\frac{6h}{3}$

.....
(1)

(Total for question 4 is 3 marks)

5 Simplify $k + k + 8$

.....
(Total for question 5 is 1 mark)

6 (a) Simplify $4 \times 3x$

(b) Simplify $7a - 3a + 6a$

.....
(1)

.....
(1)
(Total for question 6 is 2 marks)

7 Simplify $8g + 6h - 3g + h$

.....
(Total for question 7 is 2 marks)

8 (a) Simplify $3 \times b \times 9$

(b) Simplify $2x - 3y - 6x - 4y$

.....
(1)

.....
(2)
(Total for question 8 is 3 marks)

9 Simplify $8c + 3d - c + 2d$

.....
(Total for question 9 is 2 marks)

10 (a) Simplify $f + f + f + f + f$

(b) Simplify $5a + 3b + 2a + 2b$

.....
(1)

.....
(2)

(Total for question 10 is 3 marks)

11 (a) Simplify $2a \times 3b$

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

(c) Simplify $\frac{7x + 5x}{4}$

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(1)

.....
(1)

.....
(1)

(Total for question 11 is 3 marks)

12 Simplify $11c - 8d + 5c - d$

.....
(Total for question 12 is 2 marks)

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

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(1)

(b) Simplify $3x + 2y + 6x - y$

.....
(2)

(Total for question 13 is 3 marks)

14 (a) Simplify $a \times b \times 3$

.....
(1)

(b) Simplify $y \times y \times y$

.....
(1)

(c) Simplify $\frac{10d}{d}$

.....
(1)

(Total for question 14 is 3 marks)

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

.....
(1)

(b) Simplify $b \times b$

.....
(1)

(c) Simplify $\frac{2y + 6y}{2}$

.....
(1)

(Total for question 15 is 3 marks)

16 (a) Simplify $2t \times 7s$

.....
(1)

(b) Simplify $7a + 4b - 3a - 5b$

.....
(2)

(Total for question 16 is 3 marks)

17 (a) Simplify $6f - f$

.....
(1)

(b) Simplify $7x^2 - 3x + 3x^2 + 6x$

.....
(2)

(Total for question 17 is 3 marks)

18 Simplify $2 \times n \times 6 \times m$

.....
(Total for question 18 is 1 mark)

19 (a) Simplify $6j \times 5k$

(b) Simplify $7a - 6b + 5a + 4b$

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(1)

.....
(2)

(Total for question 19 is 3 marks)

20 (a) Simplify $4n - 3n + 5n$

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

.....
(1)

(c) Simplify $5 + 2a + 7b - 6a + b$

.....
(1)

.....
(2)

(Total for question 20 is 4 marks)

21 (a) Simplify $a^2 + a^2 + a^2$

.....
(1)

(b) Simplify $2rs - 5rs + 4rs$

.....
(1)

(c) Simplify $4a + 2 - 7a + a - 6$

.....
(2)

(Total for question 21 is 4 marks)

22 (a) Simplify $n + n + n - n$

.....
(1)

(b) Simplify $3xy + 2xy - xy$

.....
(1)

(c) Simplify $4a + 3b - a + 3b + 6$

.....
(2)

(Total for question 22 is 4 marks)
