Mathsbase Exam Questions: Expansion

1) Expand and simplify the expression $(x + 2)^2$. (2 marks)

Answer: _____

2) Simplify the expansion of $(3a - 4)^2$. (2 marks)

Answer: _____

3) Expand and simplify the expression $(2x - y)^2$. (2 marks)

Answer: _____

4) Simplify the expansion of (5 - m)^2. (2 marks)

Answer: _____

5) Expand and simplify the expression (p + q)^2. (2 marks)

Answer: _____

6) Expand and simplify the expression (2x + 3y)^3. (3 marks)

Answer: _____

7) Simplify the expansion of $(4a - 5b)^3$. (3 marks)

Answer: _____

8) Expand and simplify the expression $(5x - 2y)^3$. (3 marks)

Answer: _____

9) Simplify the expansion of $(y - z)^3$. (3 marks)

Answer: _____

10) Expand and simplify the expression $(3m + 2n)^3$. (3 marks)

Answer: _____

11) Expand and simplify the expression $(x + 3)^4$. (4 marks)

Answer: _____

12) Simplify the expansion of $(2a - b)^4$. (4 marks)

Answer: _____

13) Expand and simplify the expression $(3x - 2)^4$. (4 marks)

Answer: _____

14) Simplify the expansion of $(4 - c)^4$. (4 marks)

Answer: _____

Mathsbase Exam Questions: Expansion

15) Expand and simplify the expression (p + 4)^4. (4 marks)

Answer: _____