

Expanding brackets

1. Expand $3(x + 6)$.

(1 mark)

2. Expand $6(x - 1)$.

(1 mark)

3. Expand $5(x + 7)$.

(1 mark)

4. Expand $9(y - 4)$.

(1 mark)

5. Expand $8(m - 4)$

(1 mark)

Expanding brackets

6. Expand $x(x - 2)$.

(1 mark)

7. Expand $y(y + 10)$

(1 mark)

8. Expand $x(x - 7)$.

(1 mark)

9. Expand $x(3 - x)$

(1 mark)

10. Expand $m(11 - m)$

(1 mark)

Expanding brackets

11. Expand $2k(2 + k)$.

(2 marks)

12. Expand $3x(3 - x)$.

(2 marks)

13. Expand $5x(2x + 3)$

(2 marks)

14. Expand $9x(4x - 3)$

(2 marks)

15. Expand $5c(2c + 4)$

(2 marks)

Expanding brackets

16. Expand and simplify $3(x + 8) + 2(x + 5)$

(3 marks)

17. Expand and simplify $7(x + 3) - 2(x + 4)$

(3 marks)

18. Expand and simplify $5(y + 7) + 2(y - 3)$

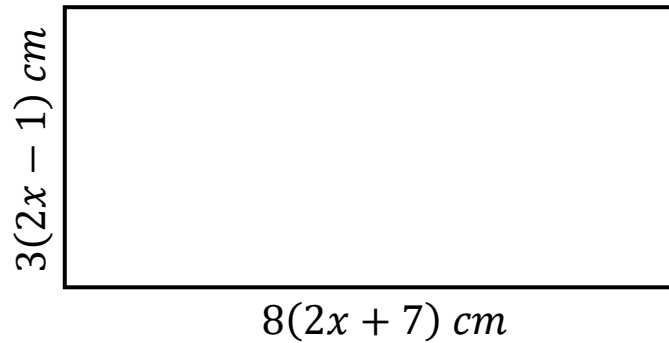
(3 marks)

19. Expand and simplify $11(2x - 3) - 6(2x + 5)$

(2 marks)
(3

Expanding brackets

20. Below is a rectangle.
Find an expression for the perimeter of the rectangle.
Give your answer in its simplest form



(4 marks)

21. Expand and simplify $3n^2(n + 6)$

(2 marks)

22. Expand and simplify $8m(m^2 - 5n)$

(2 marks)