

Expand:

- $4(y + 3)$
- $5(a + 9)$
- $3(x - 7)$
- $6(g - 2)$
- $2(3b + 7)$
- $10(3k + 10)$
- $12(4s + 6)$

Expand:

- $5(b^2 + 2)$
- $13(3 - n)$
- $y(2 + y)$
- $a(7 - 8)$
- $p(3p + q)$
- $s(6s - 5)$
- $k(2m + n)$

Expand:

- $7x(x + 4)$
- $3y(x - 8)$
- $6x(6 - x^2)$
- $3(x - 5) + 4(x + 6)$
- $3(2x - 1) + 2(3x + 4)$
- $4(5x + 2) + 8(2x - 1)$

Expand:

- $5(x + 4) + 2(x - 8)$
- $8(x - 1) + (3x - 4)$
- $3(2x - 5) + (4x + 9)$
- $4(x - 1) - 6(3x + 8)$
- $x(4x + 2) + 2(x - 9)$
- $2x(x - 3) - 4(x^2 - 2)$

Expand:

- $4(y + 3) = 4y + 12$
- $5(a + 9) = 5a + 45$
- $3(x - 7) = 3x - 21$
- $6(g - 2) = 6g - 12$
- $2(3b + 7) = 6b + 14$
- $10(3k + 10) = 30k + 100$
- $12(4s + 6) = 48s + 72$

Expand:

- $5(b^2 + 2) = 5b^2 + 10$
- $13(3 - n) = 39 - 13n$
- $y(2 + y) = 2y + y^2$
- $a(7 - 8) = 7a - 8a = -a$
- $p(3p + q) = 3p^2 + qp$
- $s(6s - 5) = 6s^2 - 5s$
- $k(2m + n) = 2km + kn$

Answers

Expand:

- $7x(x + 4) = 7x^2 + 28x$
- $3y(x - 8) = 3yx - 24y$
- $6x(6 - x^2) = 36x - 6x^3$
- $3(x - 5) + 4(x + 6) = 7x + 9$
- $3(2x - 1) + 2(3x + 4) = 12x + 5$
- $4(5x + 2) + 8(2x - 1) = 36x$

Expand:

- $5(x + 4) + 2(x - 8) = 7x + 4$
- $8(x - 1) + (3x - 4) = 11x - 12$
- $3(2x - 5) + (4x + 9) = 10x - 6$
- $4(x - 1) - 6(3x + 8) = -14x - 52$
- $x(4x + 2) + 2(x - 9) = 4x^2 + 4x - 18$
- $2x(x - 3) - 4(x^2 - 2) = -2x^2 - 6x + 8$