

Expressions Quiz

Name:

1) Expand and simplify: $3(x + 6) + 5(2x - 4)$

2) Expand and simplify: $4(a - 2) - 3(5 - 2a)$

3) Expand: a) $(x + 4)(x - 2)$

b) $(2a - 1)(3a + 4)$

4) Factorise: $4x^2 + 6xy$

5) Factorise: $x^2 + 5x + 6$

6) Factorise: $x^2 - 9$

7) Factorise: $x^2 - x - 30$

8) Factorise: $7x^2 - 62x + 48$