

## The Product of Two Binomial Expressions part 1

Expand and simplify the following expressions

1)  $(a + 4)(a + 6)$

2)  $(a + 5)(a - 7)$

3)  $(b - 3)(b + 8)$

4)  $(b - 4)(b - 9)$

5)  $(c + 1)(c + 9)$

6)  $(c + 2)(c - 7)$

7)  $(c - 12)(c + 8)$

8)  $(c - 10)(c - 9)$