

The Product of Two Binomial Expressions part 6

Expand and simplify the following expressions

1) $-2(6a + 4)(a + 6)$

2) $-3(a + 8)(3a - 7)$

3) $-4(2b - 3)(4b + 8)$

4) $-5(3b - 4)(4b - 9)$

5) $\frac{1}{2}(4c + 1)(6c + 9)$

6) $\frac{1}{3}(6c + 2)(9c - 7)$

7) $-\frac{1}{5}(10c - 12)(c + 8)$

8) $-\frac{1}{8}(16c - 10)(c - 9)$