

The Product of Two Binomial Expressions part 9

Expand and simplify the following expressions

1) $(a + b)(a + 4b)$

2) $(2a + 5b)(3a - 7b)$

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

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

5) $(8c + 4d)(3c + 9d)$

6) $(7c + 2d)(5c - 7d)$

7) $(8c - 12d)(2c + 8)$

8) $(11c - 10d)(3c - 9)$