

Factorizing as a product of Two Binomial Expressions part1

Factorize the following quadratic expressions

1) $a^2 + a + 7a + 7$

2) $a^2 - 6a + 3a - 18$

3) $b^2 + 9b - b - 9$

4) $b^2 - 4b - 5b + 20$

5) $c^2 + 4c + 3c + 12$

6) $c^2 - c + 6c - 6$

7) $d^2 + 8d - 7d - 56$

8) $d^2 - 8d - 4d + 32$