

Factorizing as perfect squares part1

Factorize the following algebraic expressions

1) $a^2 + 8a + 16$

2) $9a^2 + 30a + 25$

3) $16b^2 + 40bc + 25c^2$

4) $9 + 24b + 16b^2$

5) $c^2 + 16c + 64$

6) $16c^2 + 56c + 49$

7) $49d^2 + 112de + 64e^2$

8) $121 + 132d + 36d^2$

