

Factorizing as the difference of two squares part3

Factorize the following algebraic expressions

1) $a^2 - b^2 - 4a + 4b$

2) $a^2 - b^2 - 6a + 6b$

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

4) $a^2 - b^2 - 12a + 12b$

5) $(c + d)^2 - 1$

6) $(e + f)^2 - 1$

7) $(g + h)^2 - 1$

8) $(x + y)^2 - 1$