## Factorizing as the difference of two squares part1b

Factorize the following algebraic expressions

1) $a^{2}-4$
2) $9 a^{2}-1$
3) $25 a^{2}-64 b^{2}$
4) $121-169 a^{2}$
5) $b^{2}-289$
6) $144 b^{2}-289$
7) $64 b^{2}-121 c^{2}$
8) $25-16 b^{2}$
