

Factorizing as the difference of two squares part1

Factorize the following algebraic expressions

1) $a^2 - 49$

2) $4a^2 - 1$

3) $25a^2 - 4b^2$

4) $121 - 36a^2$

5) $b^2 - 169$

6) $144b^2 - 49$

7) $64b^2 - 9c^2$

8) $25 - 9b^2$