

Factor each Quadratic.

1) $9g^2 - 12g + 4$

2) $16p^2 - 1$

3) $4v^2 - 25w^2$

4) $36x^2 - y^2$

If $B = 0$, and you have a
DIFFERENCE of **SQUARES**
then you can use a shortcut.

‘Cuz It’s Hip to B^2

Factor each Quadratic.

5) $m^2 - 49$

6) $9p^2 - 4$

7) $16n^2 - 144$

8) $25x^2 - 36y^2$

9) $64a^2 - 81b^2$

10) $81m^2 - n^2$