

Name: _____

Math is Gold

Date: _____

Topic: Factorization

(id:fa_diff_sqr_M.1)

Title: Factor the polynomials.

1) $x^2 - 1$

2) $p^2 - 100$

3) $-121 + s^2$

4) $-81 + a^2$

5) $-36 + t^2$

6) $9a^2 - b^2$

7) $25x^2 - 9y^2$

8) $49y^2 - 25z^2$

9) $16q^2 - 25p^2$

10) $49n^2 - 100m^2$

11) $-1 + 64x^2$

12) $-121 + 4p^2$

$$13) -100 + 49s^2$$

$$14) -81 + 4a^2$$

$$15) -36 + 121t^2$$