

Name: _____

Math is Gold

Date: _____

Topic: Special Product

(id:poly_specialprod2_M.1)

Title: Simplify using the formula $(a - b)^2 = a^2 - 2ab + b^2$

1) $(2 - x^2)^2$

2) $(3 - 4c^2)^2$

3) $(q^2 - 7)^2$

4) $(2n^2 - 3)^2$

5) $(1 - 6p^2)^2$

6) $(10 - d^2)^2$

7) $(11 - 2f^2)^2$

8) $(4p^2 - 11)^2$

9) $(3s^2 - 7)^2$

10) $(1 - 5q^2)^2$

11) $(15 - 2f^2)^2$

12) $(11 - g^2)^2$

13) $(10 - 3h^2)^2$

14) $(7 - 2m^2)^2$

15) $(5 - 3r^2)^2$