

Name: _____

Math is Gold

Date: _____

Topic: Special Product

(id:poly_specialprod1_B.1)

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

1) $(1 + x)^2$

2) $(2 + p)^2$

3) $(1 + 3y)^2$

4) $(2m + 3)^2$

5) $(5 + 11y)^2$

6) $(j + 7)^2$

7) $(1 + 10v)^2$

8) $(5c + 4)^2$

9) $(3 + 4f)^2$

10) $(7 + 6h)^2$

11) $(3p + 5q)^2$

12) $(a + 2b)^2$

13) $(5m + 4n)^2$

14) $(f + 7g)^2$

15) $(9j + k)^2$