Corrective Assignment

NAME:_____

DATE:_____

Find each product.

1. $3x(7x^2 - x + 4)$

2. $2a(4a^6 - 2a^3 + 4)$

3. $3(4g^2 - 3g - 2)$

4. $x^2(7x^2 - 3x + 1)$

5. $4y^2(5y^2 + 9y - 7)$

6. $2y(y^4 - 3y^2 + 5)$

7. $(3x + 1)(7x + 2)$

8. $(4p + 3)(3p - 9)$

9. $(2a - 5)(2a - 8)$

10. $(6x - 10)(3x + 5)$

11. $(7r + 5)(3r - 2)$

12. $(n + 8)^2$

13. $(7x + 3)^2$

14. $(9p - 3)^2$

15. $(4w - 3)^2$

Find each product. Express in standard form.

16. $(4x + 1)(8x^2 - 4x + 5)$

17. $(3k - 5)(7k^2 - k - 8)$

18. $(2x^2 + 1)(x^2 - 3x + 7)$

19. $(3m^2 - 1)(3m^2 + 9m - 8)$

20. $(4t + 3)(8t^4 - 4t^2 + 5)$

21. $(3y - 2)(3y^6 - 11y^2 - 8)$

Answers to Corrective Assignment 1.5

1. $21x^3 - 3x^2 + 12x$	2. $8a^7 - 4a^4 + 8a$	3. $12g^2 - 9g - 6$
4. $7x^4 - 3x^3 + x^2$	5. $20y^4 + 36y^3 - 28y^2$	6. $2y^5 - 6y^3 + 10y$
7. $21x^2 + 13x + 2$	8. $12p^2 - 27p - 27$	9. $4a^2 - 26a + 40$
10. $18x^2 - 50$	11. $21r^2 + r - 10$	12. $n^2 + 16n + 64$
13. $49x^2 + 42x + 9$	14. $81p^2 - 54p + 9$	15. $16w^2 - 24w + 9$
16. $32x^3 - 8x^2 + 16x + 5$	17. $21k^3 - 38k^2 - 19k + 40$	18. $2x^4 - 6x^3 + 15x^2 - 3x + 7$
19. $9m^4 + 27m^3 - 27m^2 - 9m + 8$	20. $32t^5 + 24t^4 - 16t^3 - 12t^2 + 20t + 15$	21. $9y^7 - 6y^6 - 33y^3 + 22y^2 - 24y + 16$