

Math for College Readiness

Module 3 Exam Study Guide KEY

1. Degree: 9; Leading Coefficient: -5

2. $7y^2 + 2y - 8$

3. $-6x^{13} + 8x^8$

4. $2x^2 - 8$

5. $b^2 - 4$

6. $\frac{8x^6}{2x^8} - \frac{4x^2}{2x^8} = 4x^3 - \frac{2}{x}$

7. $2x - 3$

8. $(x + 2)(4x^4 + 6)$

9. $(x - 8)(x - 5)$

10. $2(x + 2)(x + 3)$

11. $(2x - 3)(x + 2)$

12. $\frac{8b}{5}$

13. $\frac{9b^8}{8a^2}$

14. $\frac{13x-6y}{8ab}$

15. $\frac{55x-8y}{6x}$

16. a) 1 b) $4y$

17. $44v^5xu^8$