

Exam 2 Review Answers

1. (a) $\frac{4c^{14}}{d^8}$

(b) $\frac{y^6}{25x^{14}}$

(c) $4b^8$

2. (a) 8.77×10^{-4}

(b) 36,200,000

3. (a) binomial

(b) 6

4. $10a^3 + 4a^2 + 12a$

5. $-2x^2 - 11x + 12$

6. (a) $30b^2 + 8b - 6$

(b) $16x^3 + 22x^2 - 43x + 5$

7. $6a^b(2b^4 - 5a^2b^3 + a)$

8. $(a - 4)(2b + 3)$