

Homework: Factoring Polynomials using GCF

Factor each polynomial.

1. $8x^2 + 32x$

2. $6x^3 - 36x^2$

3. $6x^7 + 27x^3$

4. $3x^9 - 8x^5$

5. $9x^{12} - 42x^4$

6. $(5x^2 - 10x)(3x - 6)$

7. $(3x^2 - 4x)(9x - 12)$

8. $(x^2 - x)(2x - 2)$