

The Greatest Common Factor – Section 4.1

Find the greatest common factor of each list of factors:

1. $5x^5, 20x^2, 30x$

2. $6y^3, 9y^5, 8y^7$

3. $16k^2, 10k^4, 20k^6$

Factor the greatest common factor from each polynomial

4. $5x^5 + 20x^2 + 30x$

5. $12x^3 - 10x^2 - 5x$

6. $8y^4 - 12y^3 + 6y$