

Common Factoring Practice (Solutions)

I. Greatest Common Factor

1. 6
2. 5
3. 2
4. 8
5. 7
6. 9
7. 15
8. 24

II. Greatest Common Monomial Factor

1. $3(2x + 1)$
2. $8x(3x - 1)$
3. $6(x - 2)$
4. $2x(x + 4)$
5. $2(2x + 5)$
6. $5x(2x + 7)$
7. $5xy(2x - 3y)$
8. $3(4x^2 - 3x + 5)$
9. $3n(n^2 - 4n - 10)$
10. prime
11. $x(2x^2 - 3x + 5)$
12. $13m(1 + 2m - 3m^2)$
13. $17(x^2 + 2x + 3)$
14. $6m^2n^2(3n^2 - 2n + 4)$