MFM2PI – *Unit 6: Quadratic Expressions – Lesson 4*  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Factoring Simple Trinomials with Common Factors**

1. **Factoring Simple Trinomials with Common Factors**

Recall that common factoring means finding the *greatest common factor* of every term in a polynomial, then factoring it out. Sometimes, when you are given a quadratic trinomial, it will have a common factor that can be factored out first before factoring the remaining simple quadratic trinomial.

So, when you see a quadratic trinomial, check if it can be common factored first!

a) 2z2 + 4z – 16 b) 3a2 + 21a + 18

c) 4h2 – 36h + 80 d) 2b2 + 8b – 24

**HW: *Unit 6 Lesson 4 Worksheet A***