**Name:**

**Date:**

**School:**

**Facilitator:**

**2.03 Special Equations**

**Total Points: 36**

**Solve each equation. Show ALL solution steps.**

1. 4(*m* – 2) = 4*m*
2. –4*m* + 5 = 5 – 4*m*
3. 3(*m* + 1) – 5 = 3*m* – 2
4. 2*m* – 9 = 2(*m* – 8) + 7
5. 2*m* + 5 = 5(*m* – 7) – 3*m*
6. 5*m* – 7 = 5(*m* – 2) + 3
7. 7 – 3*m* = *m* – 4(2 + *m*)
8. 
9. 
10. 3*m* – 2(*m* + 3) = *m*

**Create an equation for which the solution is no solution.**

1. Equation:

**Create an equation for which the solution is all real numbers.**

1. Equation: