Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Factoring Review**

**Part A: Factor or Solve by Finding GCF.**

a. 4x2 – 12x b. x2 + 5x c. -3x2 + 9x

**Part B: Factor or Solve when a = 1**

g. x2 + 3x – 10 b. x2 – 2x - 15 c. x2 – 49

**Part C: Factor the quadratic expressions:**

1. 2x2 + 24x + 40 2. 2x2 - 3x – 9

3. 3x2 -8x + 4 4. 8x2 – 6x - 5

|  |
| --- |
| Solve the following by Factoring: |
|  |  |
|  |  |
|  |  |