|  |  |  |  |
| --- | --- | --- | --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  | Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Homework**

**Factoring by Grouping**

**Factor the polynomials using the method of factoring by grouping. Answer questions either on this page or on another sheet of paper.**

1. 8r3 – 64r2 + r – 8
2. 4ax2 + 6x4 + 2a + 3x
3. 8xy + 4by – 6ax – 3ab
4. 4v3 – 16v2 + 21v -56
5. 9xy + 9x + 16y + 8