

Name: _____

Worksheet - Grouping 1

1. $x^2 + 2x + xy + 2y$

8. $n^2 + 2n + 3mn + 6m$

2. $3a^2 - 2b - 6a + ab$

9. $2ax^2 + bx^2 - 2ay^2 - by^2$

3. $t^3 - t^2 + \underbrace{t - 1}$
Hint: $t - 1 = 1(t - 1)$

10. $yz^2 - y^3 + z^3 - y^2z$

4. $10 + 2t - 5s - st$

11. $y^3 - y^2 - 4y + 4$

5. $\frac{2}{3}bc - \frac{14}{3}b + c - 7$

12. $x^2a + x^2b - 16a - 16b$

6. $4u^2 + v + 2uv + 2u$

13. $x^3 + x^2 - x - 1$

7. $ad + 3a - d^2 - 3d$

14. $a^3 - a^2 - 8a + 8$