

Name: _____

Date: _____

Sort the laundry: x -terms with x -terms, numbers with numbers. Keep each term's sign. Last two are challenge problems!

1. $3x + 5x$

show your work

2. $7x - 2x$

show your work

3. $4x + 3 + 2x$

show your work

4. $5x + 2 - 3x + 4$

show your work

5. $6x - 4 - x + 9$

show your work

6. $2x + 3y + 4x$

show your work

7. $x^2 + 3x + 2x^2$

show your work

8. $-3x + 7 + 8x - 2$

show your work

9. $4x^2 - 3x + 7 - x^2 + 5x - 12$ **★ CHALLENGE**

show your work

10. $2a - 3b + 4 - 5a + 3b - 4 + 3a$ **★ CHALLENGE**

show your work