

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

## Algebraic Properties

Simplify the following expressions by combining like terms when possible.

1)  $4z - (-7z - 3) + 12z - 7$

2)  $6(x + 1) - 6(x - 1) - 6x$

3)  $3ab - 4(ab - 6ab + 5ab)$

4)  $\frac{5}{7}z - \frac{3}{8}z - z$

5)  $-2.3x - 0.3(8xy + 10.5xy - 5.3xy^2 - 5x)$

6)  $-2x(3x - 3y + 4)$