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

# Solve by the Best Method – Sorting Activity

Sort the quadratics and descriptions. List the letter only. After getting the sort checked, work each problem (starting with Type 1) on another sheet of paper.

***Type 1: Solve by Factoring***

***Type 2: Solve by Taking Square Roots***

***Type 3: Solve by Completing the Square***

***Type 4: Solve by Quadratic Formula***

1. 
2. ax2 + bx + c = 0, when a = 1 and b is even, but can’t factor.
3. Always works no matter the quadratic
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 
12. 
13. 
14. 
15. 