

Solution Relay Race

Place students into three teams. Have each problem below written on index cards (or on the board covered up) for each team. Team members run to the board to solve the problem on the board or index card. When complete, they run back and tag the next person in line to solve the next problem.

1. $-3x + 4 = -2x + 1$
2. $5x + 2 = 3x + 6$
3. $12x - 15 = 6 - 3x$
4. $2x + 3 = x - 4$
5. $x/3 - 3 = x/9 + 3$
6. $-3x + 10 = 5x - 8$
7. $72 - x = 36 - 0.5x$
8. $9x - 120 = 3x - 30$
9. $8x + 4 = 10x + 2.8$
10. $70 - 4x = 30 + 4x$
11. $20 - x = 35 - 2x$
12. $3x = x^2$
13. $5x + 24 = 9x - 17$