

## Variables on Both Sides

### VOBS1

Show how you would move one variable to the other side of the equal sign:

1.  $6r + 7 = 7r$

2.  $13 - 4x = 1 - x$

Solve for the variable. Remember to move the variables (girls) to one side, and move the constants (boys) to the other side (if necessary).

3.  $6r + 7 = 7r$

4.  $13 - 4x = 1 - x$

5.  $n - 3n = 14 - 4n$

6.  $7a - 3 = 3 + 6a$

7.  $4n - 40 = 7(-2n + 2)$

8.  $3(1 - 3x) = 2(-4x + 7)$