

# Pre-Algebra = Balancing Equations

Balancing equations means that both sides of the equal sign must be the same!!  
Examples:

$$15 + 5 = 20 \quad \text{or} \quad 20 - 5 = 15 \quad \text{or} \quad 15 + 5 = 20$$



Fill in the missing number to balance the equation

|                                  |                                |                                  |
|----------------------------------|--------------------------------|----------------------------------|
| a) $15 + 8 = \square - 8 = 15$   | b) $23 - 6 = \square + 6 = 23$ | c) $26 + 6 = \square - 26 = 6$   |
| d) $61 - 9 = \square + 9 = 61$   | e) $5 + 11 = \square - 5 = 11$ | f) $13 - 5 = \square + 5 = 13$   |
| g) $100 + 5 = \square - 5 = 100$ | h) $61 + 5 = \square - 61 = 5$ | i) $14 + 7 = \square - 14 = 7$   |
| j) $23 - 5 = \square + 5 = 23$   | k) $42 + 4 = \square - 42 = 4$ | l) $8 + 6 = \square - 6 = 8$     |
| m) $1 + 8 = \square - 8 = 1$     | n) $25 - 5 = \square + 5 = 25$ | o) $77 - 2 = \square + 2 = 77$   |
| p) $32 + 4 = \square - 4 = 32$   | q) $20 - 8 = \square + 8 = 20$ | r) $3 + 12 = \square - 12 = 3$   |
| s) $42 + 4 = \square - 4 = 42$   | t) $14 - 6 = \square + 6 = 14$ | u) $54 + 5 = \square - 5 = 54$   |
| v) $26 + 6 = \square - 26 = 6$   | w) $8 + 12 = \square - 8 = 12$ | x) $35 + 13 = \square - 13 = 35$ |