# Manipulation of Formula Worked Examples - Basic

**Example 1**

Make d the subject of the formula:

b = c-d

c-d = b Rearranging formula

-d = b-c Subtract c from both sides of the formula

d = -b+c Multiply across by -1

d = c-b Rearrange so positive elements come first

**Example 2**

Consider that F≠0. Solve for C:

F = c +32

C + 32 = F

C = F – 32 Subtract 32 from both sides of the formula

9C = 5(F - 32) Multiply both sides by 5

C = Divide both sides by 9