

### **Extra problems: Linear simultaneous equations**

Solve the following simultaneous equations:

(A)  $4x + y = 9$   
 $3x = 6$

(B)  $x + y = 8$   
 $x - 2y = -1$

(C)  $4x + 2y = 10$   
 $y + x = 3$

(D)  $x + y + z = 9$   
 $x + 2y + z = 12$   
 $2x + y - z = -3$