QT Solving Equations

Solve the following equations:

a. $x + 3 = 15$

b. $x - 4 = 12$

c. $2x = 24$

d. $x - 12 = 15$

e. $\dfrac{x}{2} - 3 = 9$

f. $4x + 4 = 20$

g. $5x + 3 = 2x + 9$

h. $6x - 1 = 15 + 2x$

i. $3(x + 2) = x + 4$

j. $2(x - 1) = 6(2x + 2)$

k. $10 - 2x = x - 6$

l. $8x + 18 = 2x + 26$

m. $10x - 19 = 7x - 14$

n. $2x + 10 = 6x - 22$