

Solve each equation. Check your answers.

a) $7 + 3x = 25$

b) $8x - 7 = 57$

c) $3(x + 2) = 12$

d) $4(x + 3) = 48$

Use the distributive property and combine like terms.

e) $6(5x + 7) + 3(x - 2)$

f) $4(9 - 2x) - 2(x - 3)$