

**QUESTION 1** Solve the following three-step equations.

**a**  $4x + 9 = 3x - 12$

**b**  $2x - 7 = x - 3$

**c**  $6t - 10 = 4t + 12$

**d**  $11m - 6 = 7m + 14$

**e**  $9m - 3 = 7m + 9$

**f**  $4a - 3 = 3a + 9$

**g**  $10y - 6 = 5y + 19$

**h**  $6x - 4 = 2x + 16$

**i**  $7y - 3 = 4y + 15$

**j**  $5x - 1 = 6x - 9$

**k**  $3a + 5 = 21 - a$

**l**  $12p - 3 = 7p + 32$