

**QUESTION 1** Solve the following equations.

**a**  $2x + 3x = 15$

**b**  $8m - 3m = 25$

**c**  $8y - y = 21$

**d**  $9a - 3a = 42$

**e**  $7p - 3p = 20$

**f**  $6x - 4x = 18$

**g**  $6y - 4y = 10$

**h**  $10n - 3n = 28$

**i**  $9m - 5m = 24$

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

**a**  $2x + 1 = 3$

**b**  $18 = 3x - 6$

**c**  $10 = 5y - 15$

**d**  $\frac{5m}{3} = 10$

**e**  $\frac{x-3}{4} = 5$

**f**  $2a + 9 = 19$

**g**  $\frac{x}{2} - 1 = 7$

**h**  $3x + 5 = 11$

**i**  $\frac{a-2}{7} = 3$

**j**  $8x - 7 = 33$

**k**  $5x + 3 = 28$

**l**  $6t - 3 = 39$