

**Check Your Understanding**  
**Solving Equations: Solving Equations Containing Fractions**

Answer these problems, then check your answers using the key on the next page.

#1) Solve:  $\frac{11}{4w+2} = \frac{6}{2w}$

#2) Solve:  $\frac{6}{x^2-2x} - \frac{3}{x-2} = -1$

#3) Solve:  $\frac{5}{x+2} + \frac{3x-1}{x^2+x-2} = \frac{4}{x-1}$

**Answers:**

#1)  $w = -6$

#2)  $x = 3$

#3)  $x = \frac{7}{2}$