Check Your Understanding
Solving Equations: Solving Quadratics by Factoring or Quadratic Formula

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

#1) Find the solutions of this quadratic equation: $x^2 - 9x - 22 = 0$

#2) Solve: $4x^2 - 2 = 7x$

#3) Solve: $w^2 = -16w$

Answers:

#1) $x = -2, \ x = 11$

#2) $x = -\dfrac{1}{4}, \ x = 2$

#3) $w = -16, \ w = 0$