P1 **Concept:** Laplace Transform from tables given formula
       Find: The Laplace Transform of   **a.** $(2t + 4)u(t)$
                                                b. $(4 + 3e^{-2t})u(t)$
       Hints: • Distributive property of multiplication and linearity property of LT

P2 **Concept:** Forward Laplace Transform from tables given formula
       Find: The Laplace Transform of   **a.** $(t - 2)u(t - 2)$
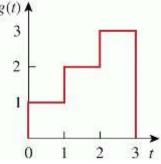   **b.** $(t - 5)u(t - 2)$
       Hints: • Time shift property. All t's must be delayed by same amount.

P3 **Concept:** Forward Laplace Transform from tables given graph
       Find: The Laplace Transform of $g(t)$ (to the right)
       Hints: • Build from unit step

P4 **Concept:** Use Initial and Final Value Theorem
       Find: Given $F(s) = \dfrac{5(s+1)}{(s+2)(s+3)}$ find   **a.** $f(0)$ **b.** $f(\infty)$
       Hints: • Don't forget to multiply by s
                     • ∞/∞ is *not* an answer