

**Problem 1.11**

Abby purchased 100 shares of her dad's favorite stock for \$25.80 per share exactly 1 year ago, commission free. She sold it today for a total amount of \$2865. She plans to invest the entire amount in a different corporation's stock today, but must now pay a \$50 commission fee. If she plans to sell this new stock exactly 1 year from now and realize the same return as she has just made, what must be the total amount she receives next year? Include the commission fee as a part of the purchase price, but neglect any tax effects.