1. **Problem**

   On 2013-05-03 one Euro (€) was buying 1.3109 US Dollars ($) and 0.8431 British Pounds (£). At Frankfurter Börse around noon adidas AG was the largest winner compared with the day before with a price of € 84.8492 per share. If you buy 31 shares, how much are they worth in $?

   Solution

   The worth in $ is the number of shares × stock price × exchange rate, i.e., $31 \times 84.8492 \times 1.3109 \approx 3448.0933047$.