## 1. Problem

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

## Solution

The worth in \$ is the number of shares  $\times$  stock price  $\times$  exchange rate, i.e.,  $31 \times 84.8492 \times 1.3109 \approx 3448.09330468$ .