The following letter was a reply from Benjamin Franklin to Joseph Priestley, a friend of Franklin's. Priestley had been invited to become the librarian for the Earl of Shelburne and had asked for Franklin's advice. What engineering economy principle does Franklin suggest Priestley use to aid in making his decision?

London, September 19, 1772

Dear Sir:

In the affair of so much importance to you wherein you ask my advice, I cannot, for want of sufficient premises, advise you what to determine, but if you please I will tell you how. When these difficult cases occur, they are difficult chiefly because while we have them under consideration, all the reasons Pro and Con are not present to the mind at the same time; but sometimes one set present themselves, and at other times another, the first being out of sight. Hence the various purposes or inclination that alternately prevail, and the uncertainty that perplexes us.

To get over this, my way is to divide a half a sheet of paper by a line into two columns; writing over the one PRO and over the other CON. Then during three or four days' consideration I put down under the different heads short hints of the different motives that at different times occur to me, for or against the measure. When I have thus got them all together in one view, I endeavour to estimate their respective weights; and where I find two (one on each side) that seem equal, I strike them both out. If I find a reason Pro equal to some two reasons Con. I strike dut the three. If I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three is I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three is I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three is I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three. If I judge some two reasons con I strike dut the three is I judge some two reasons con I judge the three is I judge some two reasons con I judge some two reas

Wishing sirecrely that you may determine for the best, I am ever, my dear friend, your most affectionately...

s/Ben Franklin