The cost $C$ for therapeutic massage is $60 plus $3 per minute for every minute over the first 45 minutes of therapy (i.e., for 45 minutes and under, it is always $60$).

(a) Write the cost $C$ as a linear function of the entire therapy time $t$ and graph it with the axes labeled with name, symbol, and units. State the domain and range.

(b) What is the cost for a total of 56 minutes of massage therapy?

(c) Solve for the total massage times that keep the cost at most $180$. 