The Student Council held a car wash. They charged $3 to wash each car. The students made a profit of $181 after they spent $11 on supplies.

**Part A**  How many cars did the wash? Show your work or explain your answer.

**Part B** What is the least number of cars the students must wash to have a profit of $330 after spending a total of $15 in supplies? Show your work. Explain how you came to your answer.