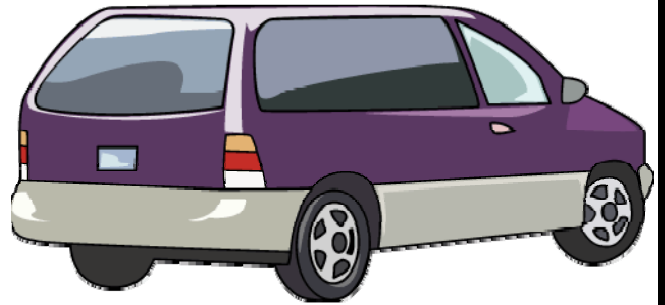


Name _____

Date _____

**Purchasing a Used Vehicle Word Problems
Version 1**



1. Mr. Joseph wants to buy a new luxury car and he wants to sell his old minivan. The used vehicle retailer estimated the cost of the old minivan as \$3,000. Mr. Joseph's minivan had air conditioning for which he added \$100 and minivan also had an imported music system, he added \$100 for music system. At what price should Mr. Joseph sell his minivan?

2. Mr. Henry had financial crisis and he wants to sell his old station wagon. He visited a local used vehicle retailer to sell his station wagon. The retailer estimated the value as \$1,500. Mr. Henry had new seat cover in the car and added \$100. His station wagon had excessive mileage and deducted \$50 from the value. The air conditioning was not working and the retailer deducted \$150 for that. If Mr. Liu wants to buy Mr. Henry's station wagon, what does he need to pay to Mr. Henry?

3. Mr. George had 3 year old sedan car, and now he wants to buy a new luxury car. The local trader estimated a value of \$2,590 for the sedan. The sedan has power windows for which \$200 has been added. For leather seat covers, another \$200 has been added. The music system is in very bad condition and as a result \$100 was deducted from the value. At what price can he sell his sedan car?

4. Mrs. James had 2 year old sports car and visited a used car retailer. The retailer estimated \$8,500. For power windows \$300 has been added, for new tires \$500 has been added. The seat covers were in very bad condition so she deducted \$300. At what price can she sell her sports car?

