Solve each problem

- 1) Nabil wants to sort his football cards into boxes that hold 50 cards each. He has 620 football cards. About how many boxes will Nabil need to hold all his cards?
- 2) The gas tank on your mom's car holds about 15 gallons. If gas cost 1 AED a gallon, about how much does it cost to fill the tank if empty?
- 3) There are 640 marbles in each bag. How many marbles are there in 7 bags?
- 4) A drug store parking lot has space for 1,000 cars. Two fifth of the spaces are for compact cars. On Tuesday, there were 200 compact cars and some standard size cars in the parking lot. The parking lot was 3/4 full. How many standard size cars were in the parking lot?
- 5) According to experts the first 4 moves in a chess game can be played in 197,299 totally different ways. If it takes 30 seconds to make one move, how long would it take one player to try every possible set of 4 moves?