Name_____ Date_____

1) A car rental company charges $24 per day plus a one time $18 insurance fee. If the total cost of a car rental was $210, how many days was the car rented?

2) A piece of wood is cut into 3 pieces. The first piece is three times the second and the third piece is three feet less than the second. If the length of the wood was 18 feet, what is the measure of the longest piece?

3) Amy is 3 years younger than Sam and Bill is 5 years older than Sam. Mary is three times as old as Sam. If the sum of their ages is 86, how old is Sam?