Reverse Percentages - Exam Type Questions

1. A gym's membership has increased by 17% over the past year. It now has 585 members. How many members did it have a year ago?

2. The number of school pupils not wearing school uniform has decreased by 72% since the start of last year. There are now 42 pupils not wearing school uniform. How many pupils were not wearing school uniform at the start of last year?

3. My house has increased in value by 15% in the last two years. It is now worth £230 000. How much was it worth 2 years ago?

4. I bought a new car in September of last year. By this September the car had depreciated by 20% and was now worth £9600.
    How much did I pay for the car last September?

5. Jane bought a painting in an auction. Unfortunately the painting depreciated in value by 7% and is now worth £4185.
    How much was the painting worth when it was bought?

6. An antique chair has increased in value by 34% since it was bought. It is now worth £3 484. What was it worth when it was bought?