Compound Interest

1) If a sum of money earns a compound interest of $ 5,122.94 in 5 years at the rate of 12% per annum, what is the principal rounded to the nearest dollar?

    Principal = _____

2) At what rate of interest, compounded half-yearly, will a sum of $ 9,550 amount to $ 20,925.23 in 10 years? Round your answer to the nearest tenth of a percent.

    Rate = _____

3) How long will it ~~take~~ ... rate of 5% compounded a ... r answer to the nearest year.

    Time = _____

4) A sum of mone ... ed quarterly amounts to $ 95 ... deposit rounded to the nearest doll ...

    Principal = _____

5) A principal of $ 38,350 when compounded monthly amounts to $ 66,303.92 after 5 years. What was the rate of interest on the sum? Round your answer to the nearest tenth of a percent.

    Rate = _____