Compound Interest 8/5

Write a compound interest function to model each situation. Then find the balance after the given number of years.

1) $1500 invested at a rate of 3.5% compounded annually; 4 years

2) $4200 invested at a rate of 2.8% compounded quarterly; 6 years

3) $28,000 invested at a rate of 4% compounded annually; 5 years

4) $7000 invested at a rate of 3% compounded quarterly; 10 years

5) $3500 invested at a rate of 1.8% compounded monthly; 4 years

6) $12,000 invested at a rate of 2.6% compounded annually; 15 years