Compounded Interest Worksheet-Traditional

The formula for compounded interest is $f = P(1 + i)^n$

f – total money
P – principal amount
i – interest rate
n – number of compounding periods

1. P = \$3,000, i = 3%, n = 2; solve for f

2. P = \$2,500, i = 5.5%, n = 5; solve for f

3. P = \$650, i = 7%, n = 3; solve for f

4. f = \$3,180, i = 6%, n = 1; solve for P

5. f = \$4,410, P = \$4,200, n = 1; solve for i