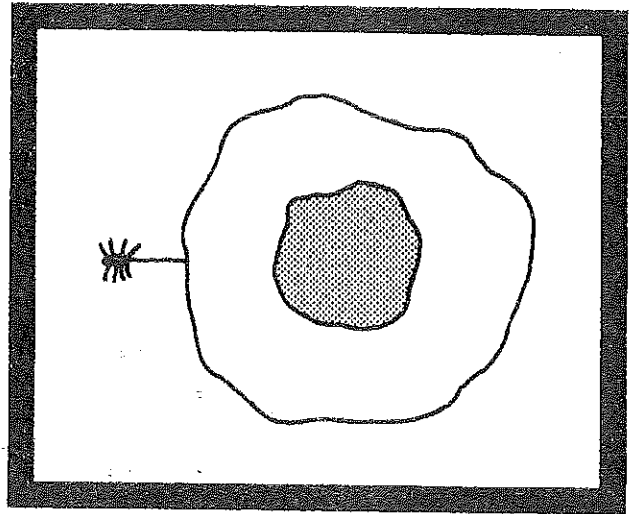


# What Is the Title?

TO FIND THE TITLE OF THIS PICTURE:

Do each exercise below and find your answer in the code. Each time the answer appears, write the letter of the exercise above it.



CODED TITLE:

\$840   \$27   \$943   \$210   \$31.50   \$36   \$425   \$421.60   \$1,800   \$1,200   \$943   \$96   \$3,780  
 \$938   \$225   \$3,810   \$1,270   \$36   \$943   \$31.50   \$210   \$1,340   \$31.50   \$3,780   \$3,780

I. Find the interest.

- |  |   |   |
|--|---|---|
| (N) savings account<br>deposit: \$800<br>rate: 6% per year<br>time: 2 years      | (D) savings account<br>deposit: \$1,400<br>rate: 5% per year<br>time: 3 years | (O) auto loan<br>borrow: \$5,000<br>rate: 12% per year<br>time: 3 years               |
| (A) personal loan<br>borrow: \$1,250<br>rate: 9% per year<br>time: 2 years       | (E) checking account<br>deposit: \$700<br>rate: 4.5% per year<br>time: 1 year | (P) credit card cash advance<br>borrow: \$300<br>rate: 18% per year<br>time: 6 months |
| (W) money-market fund<br>invest: \$6,000<br>rate: 8% per year<br>time: 2.5 years | (R) savings bond<br>invest: \$50<br>rate: 7.2% per year<br>time: 10 years     | (S) home improvement loan<br>borrow: \$2,000<br>rate: 10.5% per year<br>time: 4 years |

II. Solve. (Interest-ing problems.)

- |   |   |
|---|---|
| (T) Aldo put \$400 into a savings account that paid an interest rate of 5.4% per year. What was the total amount in his account at the end of 1 year?<br>(Total amount = principal plus interest) | (F) Gretchen invested \$1,000 in a certificate of deposit (CD) that paid interest at a rate of 9% per year. How much was the CD worth at the end of 3 years?      |
| (I) Suzanne borrowed \$820 from a bank for one year. If the annual interest rate was 15%, what was the total amount she owed the bank at the end of the year?                                     | (G) Rolex borrowed \$3,600 from a credit union for 6 months at an interest rate of 10% per year. How much did he owe the credit union at the end of the 6 months? |

