Problem Solving

Read and answer the word problems

1. Mary borrowed $5000 from the bank for 2 years at 9% simple interest per annum.

   Calculate: (used the fractional method)

   (a) How much interest Mary is charged.

   _____ =

   (b) the total amount she must repay the bank ?   =

2. Paula deposit $1200 in a savings account for one year at 6% simple interest per annum.

   Use the decimal method

   (a) Calculate the interest after one year .

   =

   (b) Calculate the amount in her account after one year.

   =

3. Jayla borrowed $1050 from the bank for 3 year at 3% simple interest per annum.

   Calculate :

   (a) How much interest is Jayla charged ?

   =

   (b) How much money must she repay the bank at the end of three years?

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