

Investment Problems  
Jefferson Davis Learning Center, Sandra Peterson

Solve each investment problem.

1. Mr. Jackson invested a sum of money at 6% per year, and 3 times as much at 4% per year. How much did he invest at each rate if his annual return totaled \$144?
2. Ms. Blackmon invested \$8000, part at 4% and the rest at 5% per year. How much did she invest at each rate if her total return per year on the investments was \$380?
3. A total of \$9000 was invested, part at 6% and the rest at 3% per year. If the annual return from both investments was \$396, how much was invested at each rate?
4. A total of \$8000 is invested, part at 3% and the rest at 4% per year. If the annual return on these investments is \$275, how much is invested at each rate?
5. A woman had two investments, one paying a 6% dividend. The other is \$680 more than half the first investment and pays a 5% dividend. If the total return is \$102, find the investments.
6. A man invested a total of \$1200 into two accounts, one paying a 4% dividend, the other paying a 6% dividend. The total interest earned was \$57. How much was invested into each account?

Answers:

1. \$800 was invested at a rate of 6% per year.  
\$2400 was invested at a rate of 4% per year.
2. \$2000 was invested at a rate of 4% per year.  
\$6000 was invested at a rate of 5% per year.
3. \$4200 was invested at a rate of 6% per year.  
\$4800 was invested at a rate of 3% per year.
4. \$4500 was invested at a rate of 3% per year.  
\$3500 was invested at a rate of 4% per year.
5. \$800 was invested at a rate of 6% per year.  
\$1080 was invested at a rate of 5% per year.
6. \$750 was invested at a rate of % per year.  
\$450 was invested at a rate of % per year.

Please visit the Learning Lab for further assistance.

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	Amt. Invested	Interest Rate	Amt. of Interest Earned
Account A			
Account B			

	Amt. Invested	Interest Rate	Amt. of Interest Earned
Account A			
Account B			

	Amt. Invested	Interest Rate	Amt. of Interest Earned
Account A			
Account B			

	Amt. Invested	Interest Rate	Amt. of Interest Earned
Account A			
Account B			

	Amt. Invested	Interest Rate	Amt. of Interest Earned
Account A			
Account B			

	Amt. Invested	Interest Rate	Amt. of Interest Earned
Account A			
Account B			

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