**Simple Interest Word Problems Quiz -- KEY**

1. Michelle invested a total of $6000 into two different bonds. At the end of   
 one year, bond A yielded 3% simple interest and bond B yielded 4%   
 simple interest. If the total amount of simple interest at the end of the   
 year was $220, how much did she invest in each of the two bonds?

**Answer:** $2000 in Bond A & $4000 in Bond B

2. Luke and Kia invested money in two different banks. Luke’s bank   
 yielded 8% interest and Kia’s bank yielded 5% interest. If Kia invested   
 $2100 more in her bank than Luke did in his and they both yielded the   
 same amount of interest, then how much did Luke invest? How much did   
 Kia invest?

**Answer:** Luke invested $3500 & Kia invested $5600

3. Tim invested $1800 in a CD that yielded a simple interest rate of 6%.   
 How much more should he invest in a bond that yields 2% simple interest   
 so that the total interest from both investments will equal 5% of the total   
 amount invested.?

**Answer:** Tim should invest $600 in the bond