# Way TWO Cool Algebra
## Slope-Intercept Form                              Word Problems

**Setup and Solve.  Use x and y to write an equation in Slope-Intercept Form.**

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|---|---|
| 1)  After a deposit of $434 Reena spends $3 per day.  Write an equation to model the bank account. | 2)  After a deposit of $228 Brittney saves $6 per day.  Write an equation to model the bank account. |
| 3)  After a deposit of $476 Siarra saves $11 per day.  How much money will Siarra have in 8 days?  Use an equation to solve the problem. | 4)  After a deposit of $360 Claire spends $14 per day.  How much money will Claire have in 6 days?  Use an equation to solve the problem. |
| 5)  After a deposit of $537 Kayce spends $11 per day.  How many days until Kayce has $482?  Use an equation to solve the problem. | 6)  After a deposit of $265 Onalesha saves $14 per day.  How many days until Onalesha has $405?  Use an equation to solve the problem. |
| 7)  Max rents a generator for $90 plus $10 per hour.  If Max has $210 to use towards a generator, then how many hours can he have the generator?  Use an equation to solve the problem. | 8)  Snow Play Park cost $35 entry fee and then $5 per hour.  If you have $60 then how long can you be at Snow Play Park?  Use an equation to solve the problem. |