

# Writing Algebraic Expressions

## 2-Step Real World Problems

**#1.)**

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Shakira went bowling with her friends. She paid \$4.00 to rent shoes and then \$4.75 for each game of bowling. Using "g" to represent the number of games that were played, write an expression to represent how much money Shakira spent.

**#2.)**

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This year, Cornell's class took one more than three times the field trips as last year's class. Using "t" to represent the number of field trips, write an expression to represent how many field trips Cornell's class took.

**#3.)**

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This week, Jamyra spent 8 more than four times the amount of minutes studying than she did last week. Using "m" to represent the minutes spent studying, write an expression to represent how many minutes Jamyra studied this week.

**#4.)**

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Kaya rented a limousine for prom. There was a one-time charge of \$100, plus an hourly rate of \$45. Using "h" to represent the hours they rented the limousine, write an expression to represent the total cost.

**#5.)**

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Anthony received \$10 less than half the amount he received last year. Using "b" to represent Anthony's birthday money from last year, write an expression to represent how much money Anthony received for his birthday this year.

**#6.)**

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Rebecca charged her customer a flat fee of \$25 to fix their computer. She also charges \$20 an hour while working. Using "h" to represent the number of hours it took Rebecca to fix the computer, write an expression to represent how much money Rebecca made.