

**Writing Algebraic Expressions Homework**      **Name:** \_\_\_\_\_

1. Jasmine has \$37 saved. Jasmine and her sister have a total of \$52 saved. Let  $s$  represent the amount her sister has saved.

a. Is this situation best described as an expression or an equation? Why?

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b. Based on your answer in part *a*, re-write the statement above to make it change from an equation to an expression or vice versa.

2. Tarrence biked 3 miles less than 2 times the amount his friend biked. Write an expression that represents the amount of miles Tarrence has biked.

3. Describe a situation that can be solved by the following algebraic expression:

$$300s + 50$$