Second Quiz
September 13, 2010

Name: _____

1. Translate the following statement in Mathematics. "The sum of two consecutive integers is eighty one." If you introduce variables, state clearly what the stand for.

2. Solve the equation that you found in Question 1.

3. Solve the following equation: $3(2x - 1) = 4x + 3$

4. Find the real number a if $x = \dfrac{3}{2}$ solves the following equation:

$$ax - 5 = -2x + 1$$