

**Math 1010    September 13, 2006    Quiz 2**

1) Solve for x:  $3x + 7 = 8 - 5x$

2) Solve for A:  $\frac{1}{A} + \frac{1}{B} = \frac{1}{C}$

3) The sum of three consecutive integers is 144. **What are the three integers?**

a) Express this sentence as an algebraic equation where x is the smallest of the three integers.

b) Solve for x, then answer **the question**.