

MORE ALGEBRA PROBLEMS:

Question A: There are two numbers whose sum is 212 and whose difference is 112. What are they?

**Is it possible for two numbers to have the SAME sum and difference?
If possible, what numbers would you choose?**

Question B: Jack is 12 years old and his uncle Bill is 30. In how many years will uncle Bill be twice as old as Jack? What will be their two ages then?

Question C: (harder) Squaring a number is the same as a number that is equal to 2 less than three times the original number. What numbers am I referring to? (Note: there are two such numbers)