

Tut 0201 and Tut 0202  
Quiz 3

Thursday March 15

**No aids allowed.**

1. How many integer solutions are there to  $x_1 + x_2 + x_3 + x_4 + x_5 = 31$  with  $x_i \geq 0$ ?
2. How many arrangements are there of the seven letters in the word UNUSUAL?