Name:	<u> </u>	

## $\begin{array}{c} \mathbf{MA111} - \mathbf{Quiz} \ \# \mathbf{3} \\ \text{Friday, September 18} \end{array}$

1. What is the formula for the number of edges in  $K_N$ ?

2. Explain where this formula comes from — how to derive it.