

## MATH221

quiz #1, 9/27/10

Sections 1.1–1.5

Topics to be covered

1. Solve a given system of linear equations.
2. Consistent/Inconsistent systems of linear equations.
3. Linear combinations (span).
4. Solutions for  $A\mathbf{x} = \mathbf{b}$  and  $A\mathbf{x} = 0$ .