

### Quiz 10 - Topics

1. Find equilibrium solutions, determine regions where solutions are increasing/decreasing (like 7.1 # 9, 10, 7.5 # 1c, 11cd).
2. Sketch a direction field for a differential equation (7.2 # 11, 7.5 # 11b).
3. Use a direction field to sketch and describe solutions (7.2 # 1, 2, 8; 7.5 # 1c, 11d)
4. Use Euler's method to find approximate solutions (7.2 # 21, 23)
5. Find limits of sequences (8.1 # 3, 9, 10, 11)