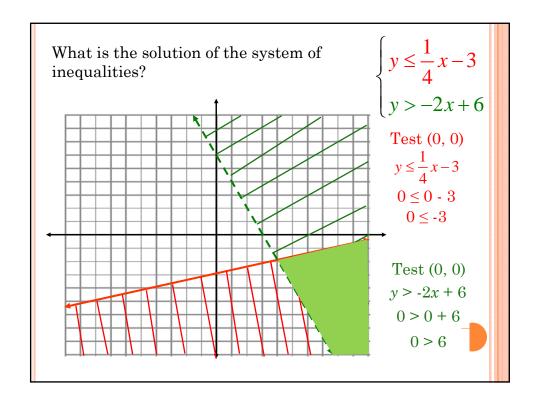
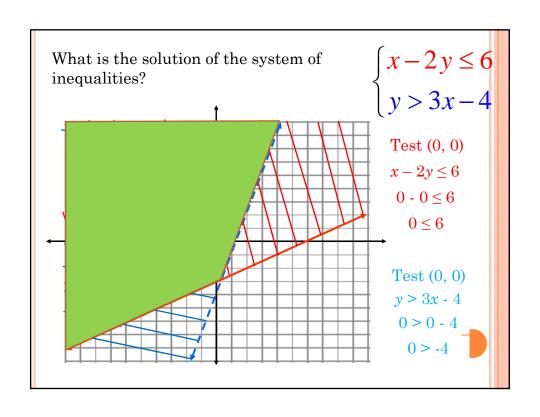


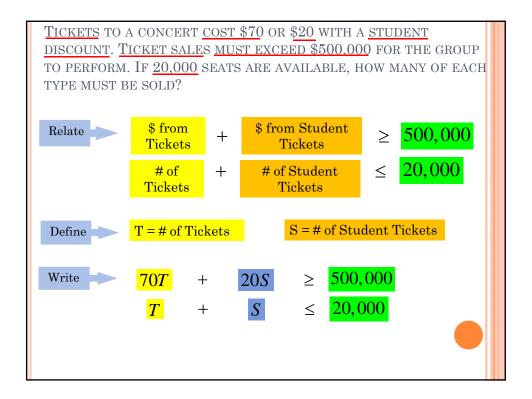
SOLVING AND GRAPHING A SYSTEM OF LINEAR INEQUALITIES

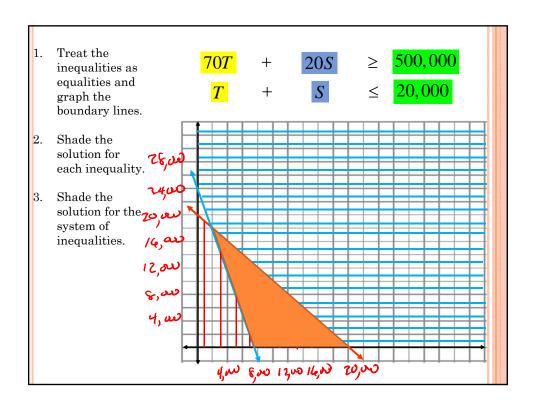
• The graph of the solution to a system of inequalities is the

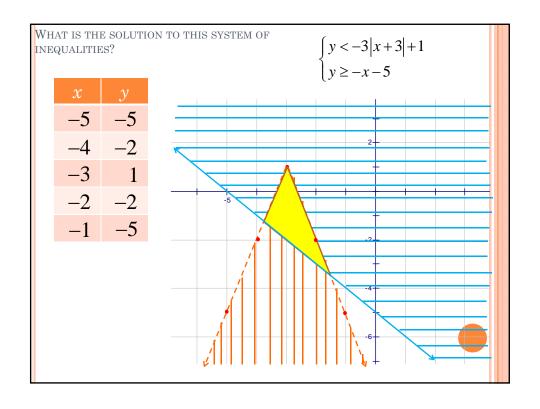
- intersection of the half-planes.
 The set of solutions to a system of linear inequalities is often called the feasible set or feasible region for that system.
- The boundaries are always parts of lines.
- o The ______ of the boundaries are called _____ of the feasible set.











HOMEWORK: P. 153 # 11-29 ODD, 36-54 EVEN, 62-68 EVEN