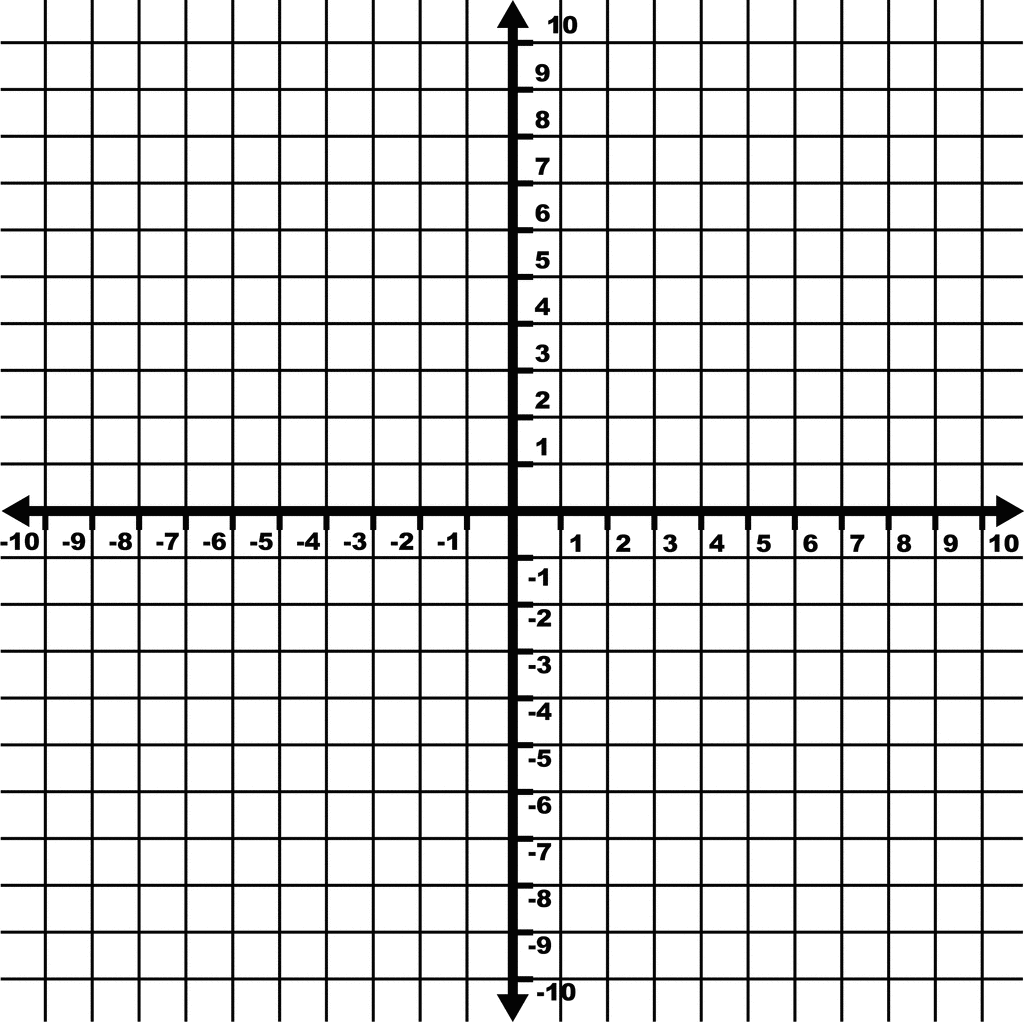
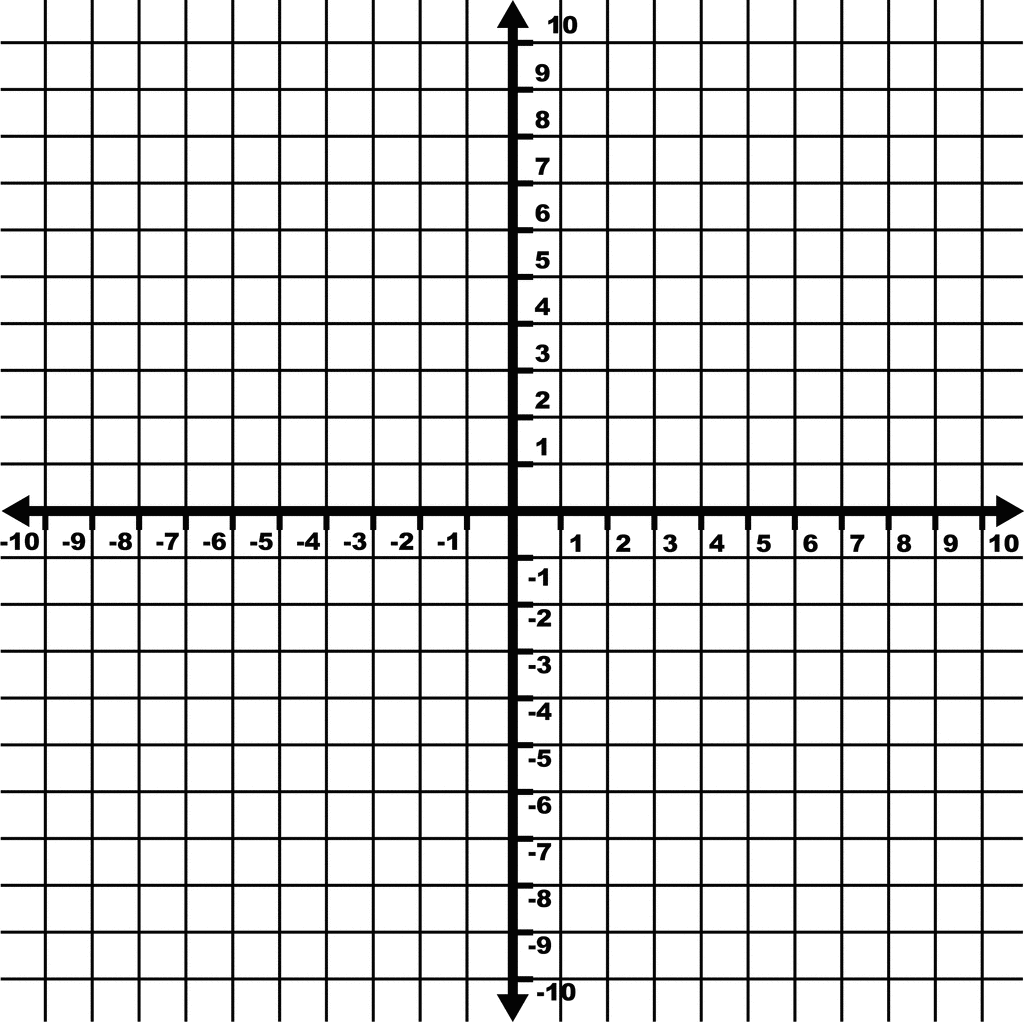
**Honors Algebra 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

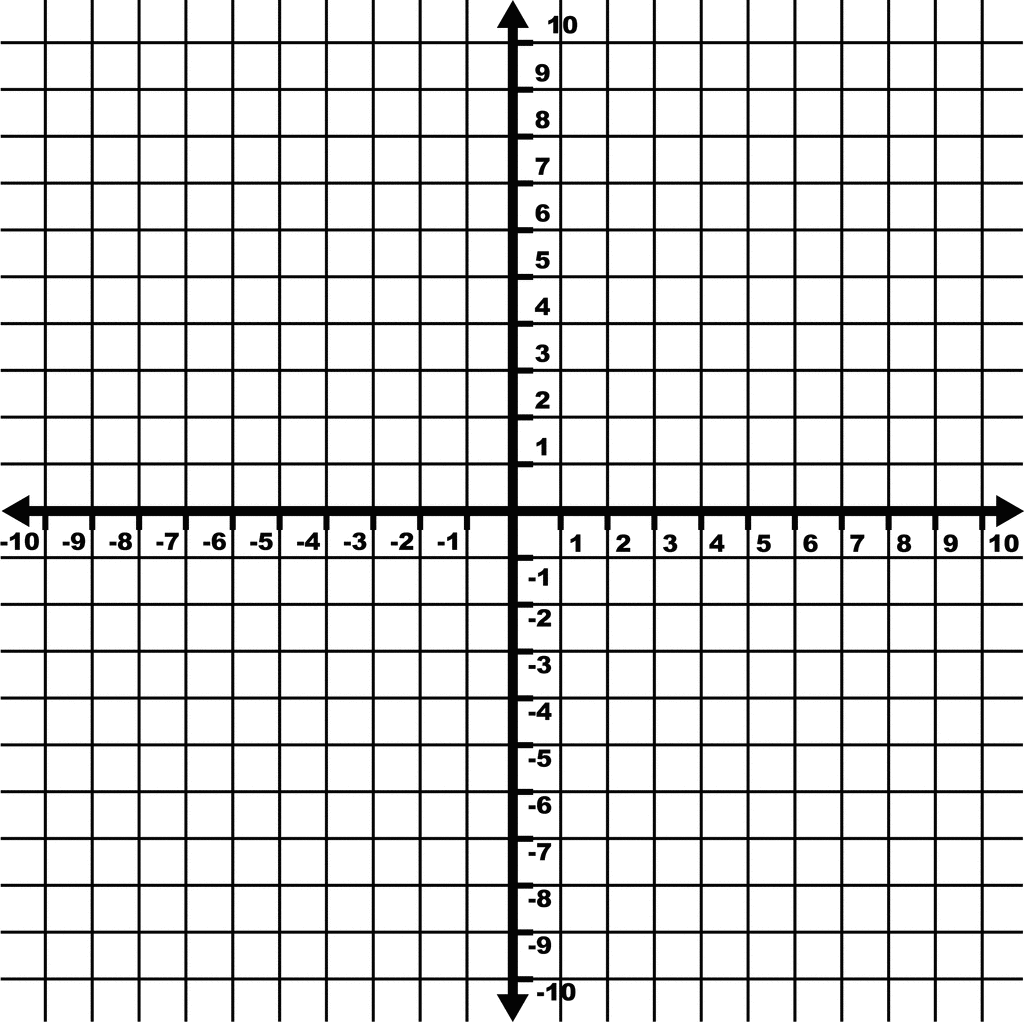
**Solving Systems of Inequalities Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_**

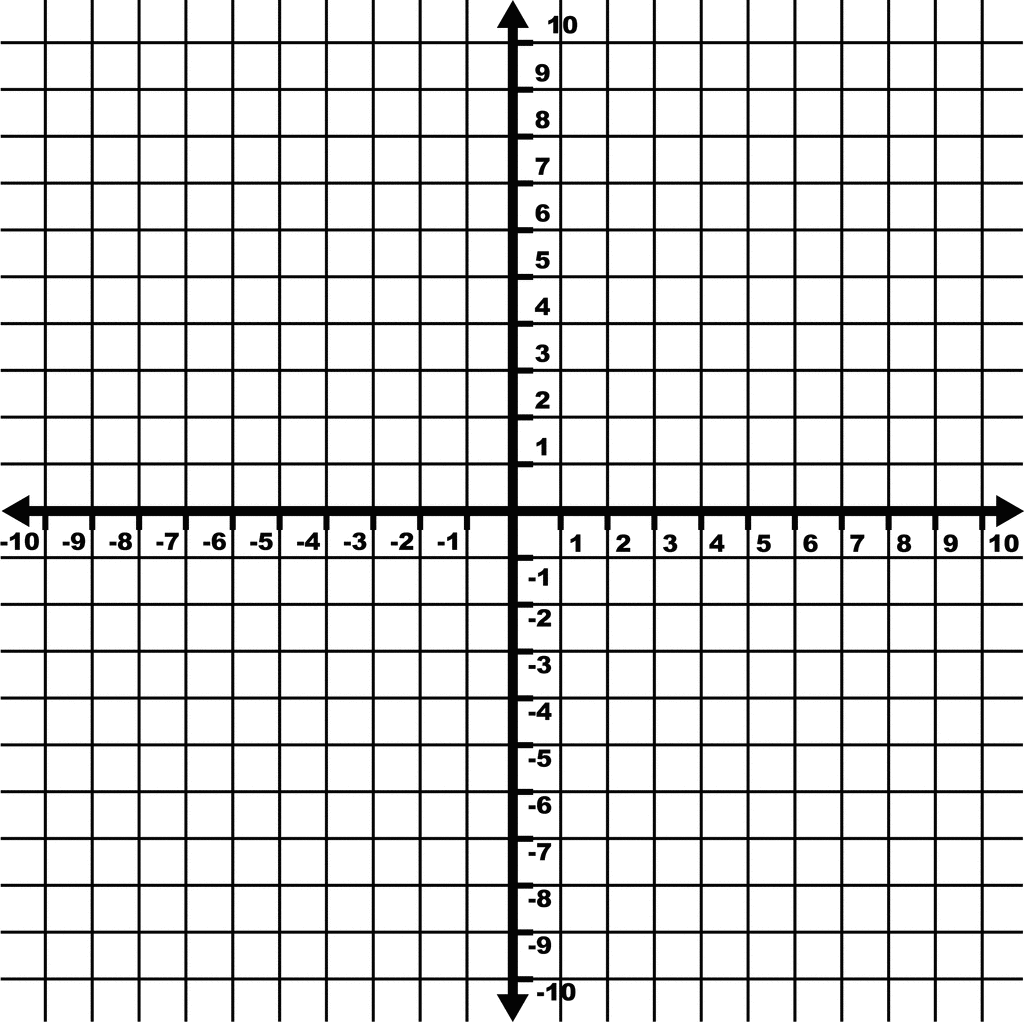
**Solve each System of Inequalities by Graphing.**

**1.) 2.)**

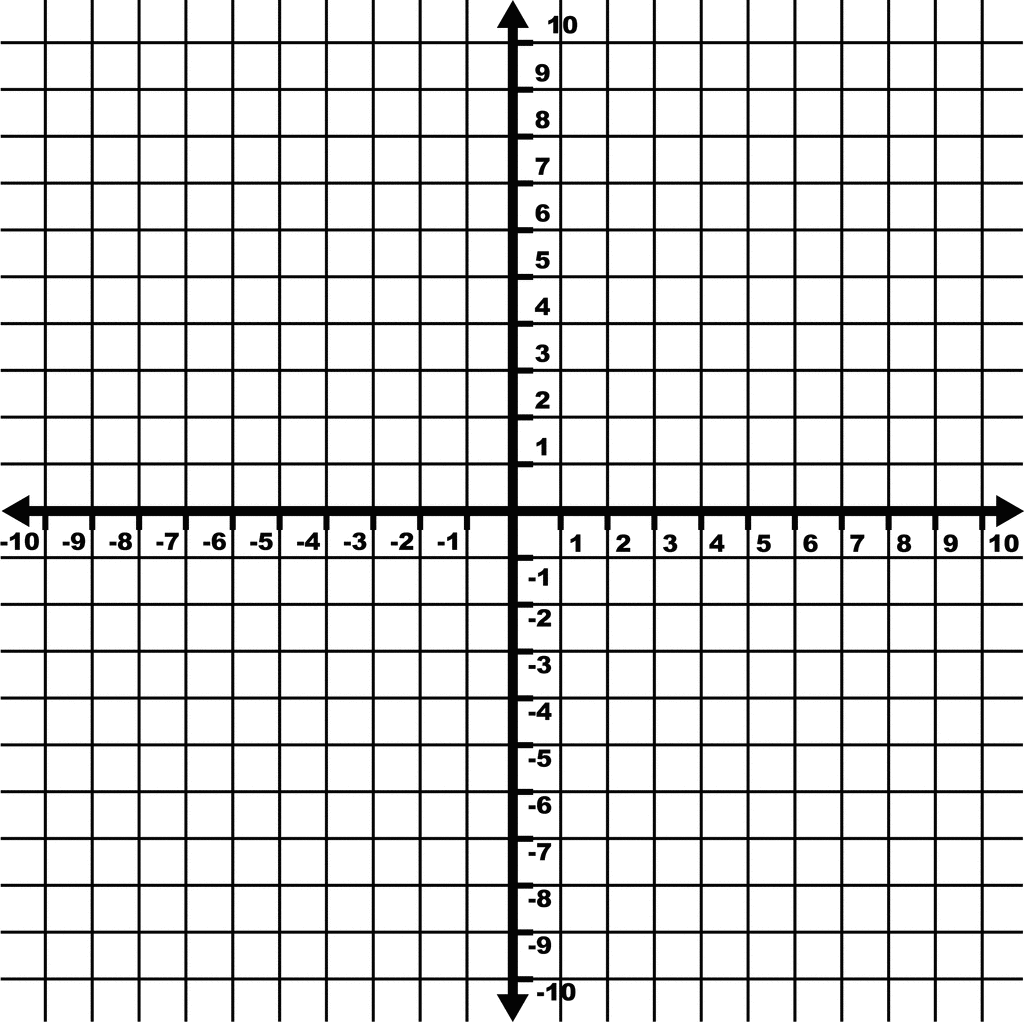
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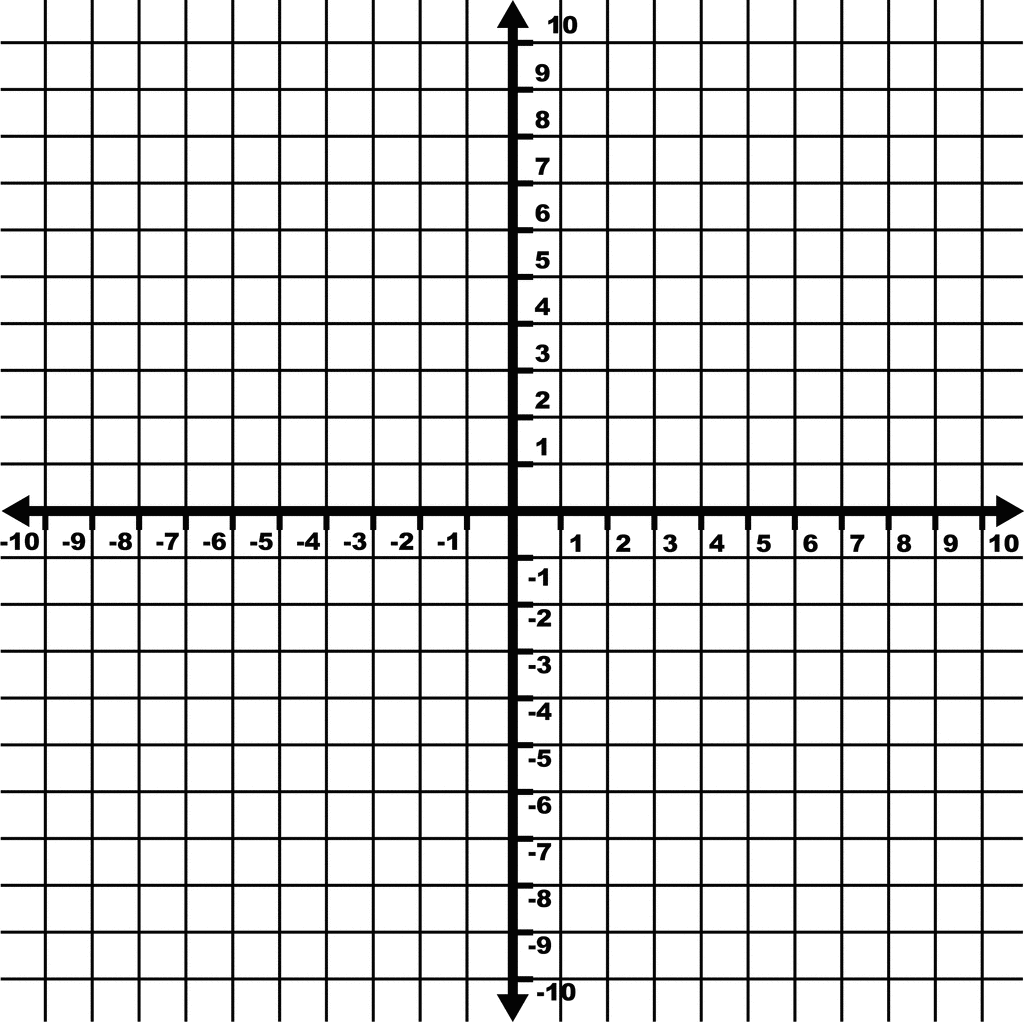
**3.) 4.)**

**[](http://etc.usf.edu/clipart/49300/49301/49301_graph_1010c_lg.gif)**

**[](http://etc.usf.edu/clipart/49300/49301/49301_graph_1010c_lg.gif)**

**5.) 6.)**

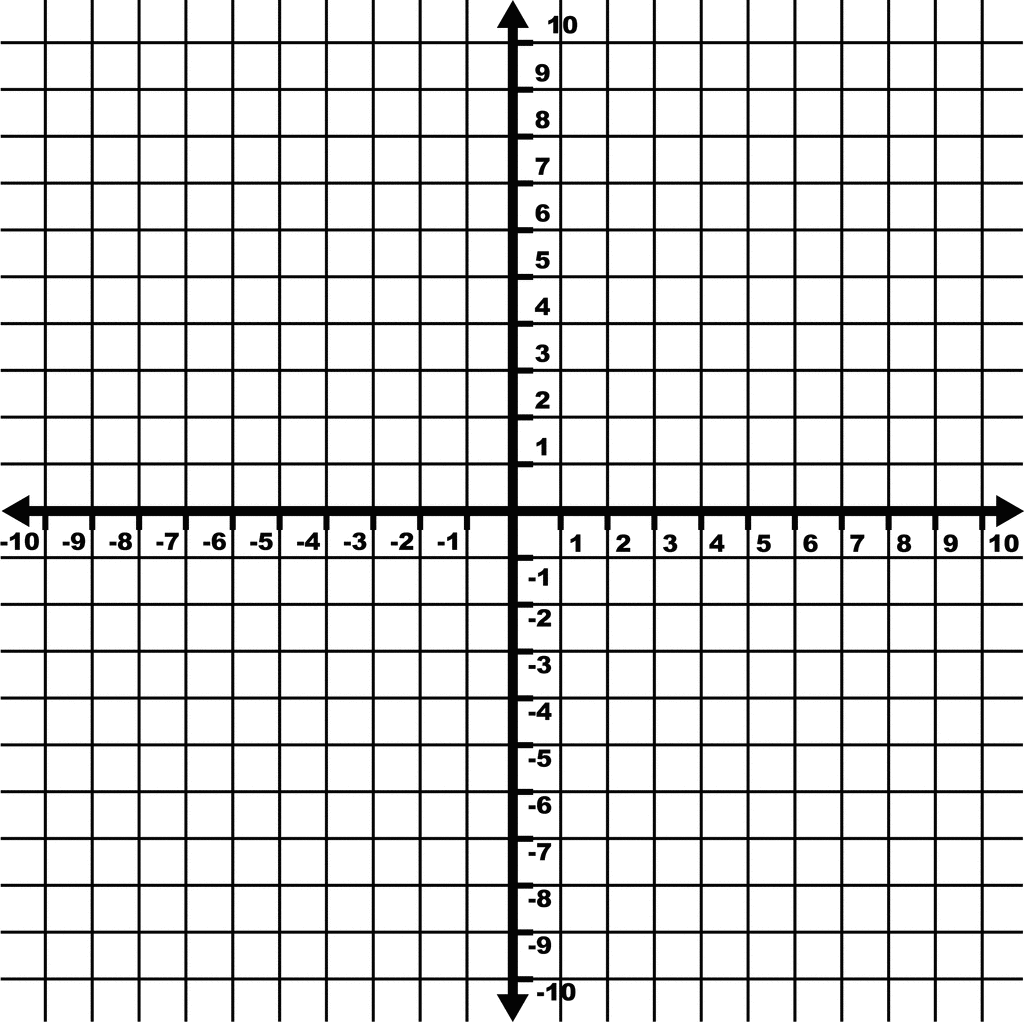
**[](http://etc.usf.edu/clipart/49300/49301/49301_graph_1010c_lg.gif)**

**[](http://etc.usf.edu/clipart/49300/49301/49301_graph_1010c_lg.gif)**

**7.) 8.) Write an equation of a line that is**

**perpendicular to**

**and passes through the point (8, 3).**

**[](http://etc.usf.edu/clipart/49300/49301/49301_graph_1010c_lg.gif)**