

SOLVE BY GRAPHING POSTER

1. Pick **one** problem from your book page 161 3-14 (easier to graph questions) or on page 166 #11-22 (if you do #15, 16, 20-22, 2 points extra credit)
2. Put each equation in slope intercept form ($y = mx + b$) **[5 points]**
3. Graph each equation **perfectly** with a ruler—if the lines are crooked, even just a little, you might get a wrong answer. Label the solution/intersection. **[5 points]**
4. Solve the equation algebraically (with elimination or substitution) and box the answer. **[5 points]**
If you want to solve by elimination **and** substitution (which will involve using lots of fractions) you will get 3 points extra credit.

15 points total (or 20 possible with extra credit)

**Do the work on scratch paper first

**It has to look nice and it has to be correct

**I can definitely check your answers before you put it on the poster, just ask