Choose linear inequality problems from this choice board and graph the solutions to accumulate 25 points.

**Problems 1-6: Basic (3 points each)**

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| 1.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png | 2.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png |
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| 3.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png | 4.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png |
| 5.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png | 6.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png |
| **Problems 7-12: Moderate (5 points each)** | |
| 7.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png | 8.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png |
| 9.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png | 10.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png |
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| 11.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png | 12.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png |
| **Problems 13-16: Hard (7 points each)** | |
| 13. Nevaeh wants to buy music (CDs) and movies (DVDs) with her birthday money. She has $130 to spend. CDs cost $11.99 each and DVDs cost $15.99 each. Write an inequality representing all the possible combinations of CDs and DVDs she could buy and then graph it.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png | 14. Xavier needs to complete at least 35 hours of community service to graduate. He plans to spend 3 hours on Saturdays at the local soup kitchen and 2 hours after school at the local library. Write an inequality representing all the possible combinations of 2-hour library and 3-hour soup kitchen shifts he can complete and then graph it.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png |

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| 15. Jacqueline wants to spend no more than $37 while stocking up on ice cream and chocolate sauce. Ice cream costs $5 per carton and chocolate sauce costs $2 per jar. Write an inequality representing all the possible combinations of ice cream and chocolate sauce she could buy and then graph it.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png | 16. The German club is having a bake sale and needs to raise $250. They plan to sell German chocolate cupcakes for $3.00 each and two-packs of Pfeffernuesse cookies for $2.00 each. Write an inequality representing all the possible combinations of cupcakes and cookies the club could sell and then graph it.  Macintosh HD:Users:lisaover:Google Drive:Resume:Sample Teaching:coordinate_planes.png |