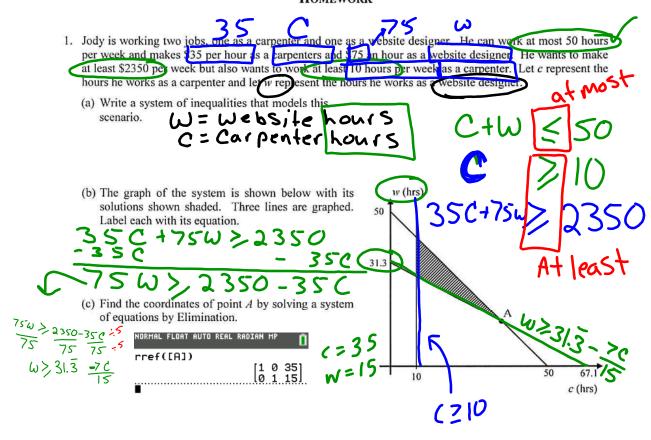
MODELING WITH SYSTEMS OF INEQUALITIES HOMEWORK



35 Solve the following system of inequalities graphically on the grid below and label the solution S.

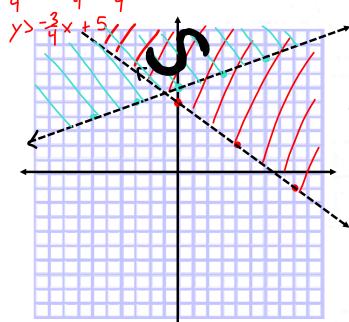
3x + 4y > 20

3x + 4y > 20

 $\times < 3y-18$

x < 3y - 18

4y> - 3x + 20



Is the point (3,7) in the solution set? Explain your answer.

Algebra I - Aug. '17

[20]