SHOW ALL WORK. Circle your final answer.

- 1) What is the first step to solving this equation? $\frac{10+6x}{3x-4} = 5$
- 2) Solve this equation: -9 + 7b = 8b 7
- Describe the graph of this inequality include if the line is dotted or solid, if you shade above or below the line;
 7x + 2y ≤ 2
- 4) Write the inequality that represents this graph:



5) Solve and graph the inequality: 4x - 18 < 2 and $-17x - 8 \ge -25$

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