

Solve each system by graphing.
3. $y \geq-3 / 4 x+1$ 米 $y \leq-3 / 4 x-2 *$

4. Medical professionals recommend that patients have a cholesterol level below 200 milligrams per deciliter( $\mathrm{mg} / \mathrm{dL}$ ) of blood and a triglyceride level below $150 \mathrm{mg} / \mathrm{dL}$.

Write and graph a system of inequalities that represents the range of cholesterol levels for patients. Let (crepresent the cholesterol levels) and eet t represent the triglyceride levels.

Place $t$ on the horizontal axis and $c$ on the vertical axis.



