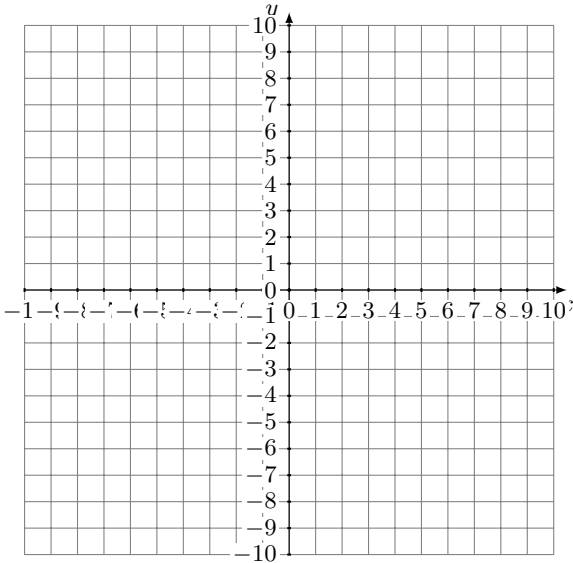
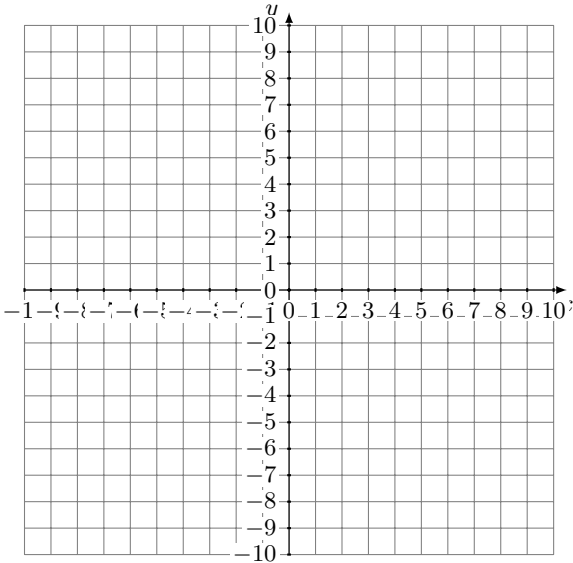


Feb 4 CW: Write equations using point-slope form

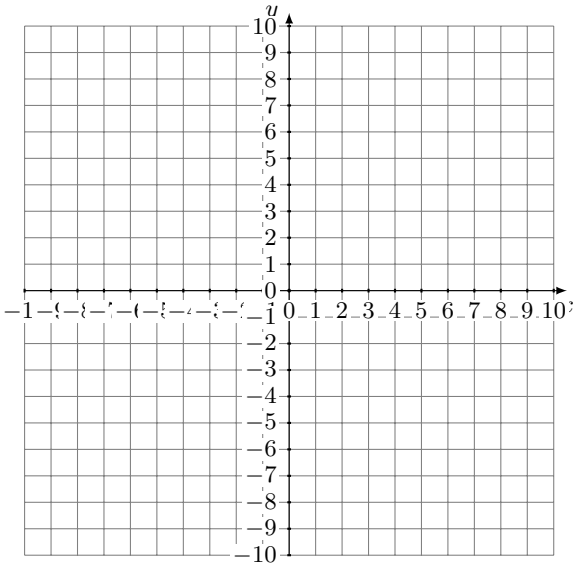
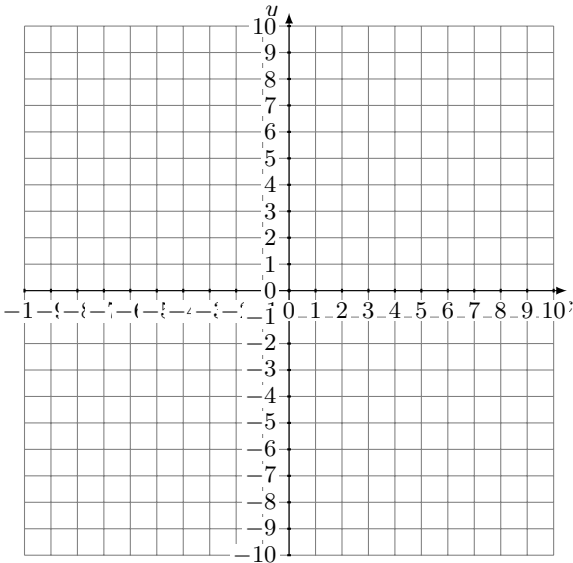
Answer the questions in the spaces provided on the question sheets. Be sure to **show your work to earn full credit**. You **MAY** use a calculator to help you. If you run out of room for an answer, raise your hand to ask for an extra piece of paper.

Name and period: _____

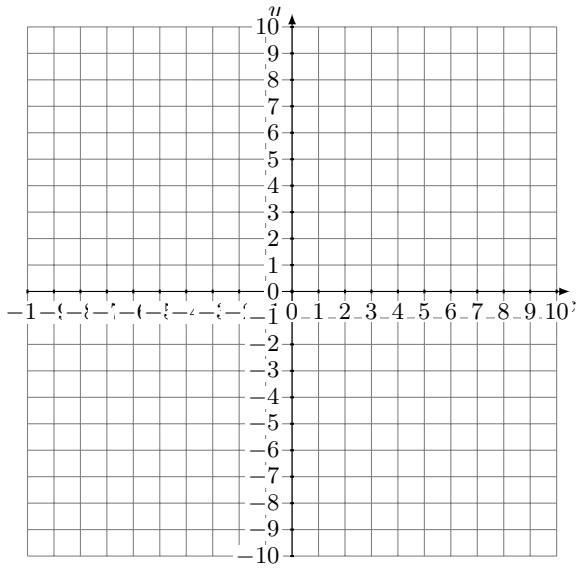
- 1) Write an equation of the line through the points (0,8) and (-1,10).
- 3) Write an equation of the line through the points (5,7) and (-1,3).



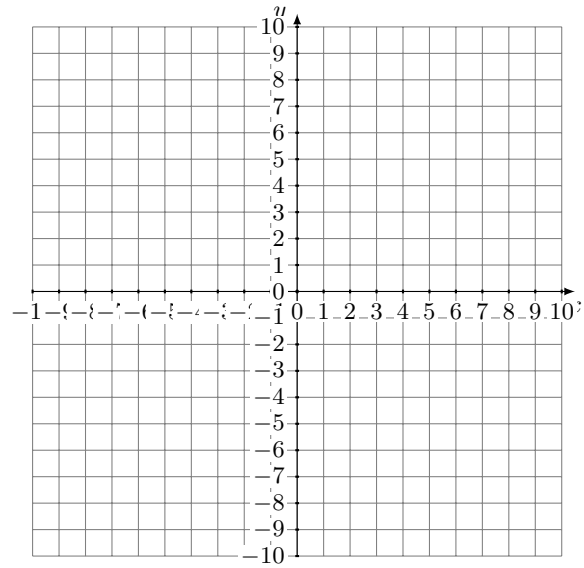
- 2) Write an equation of the line through the points (4,5) and (-3,8).
- 4) Write an equation of the line through the points (0,9) and (2,0).



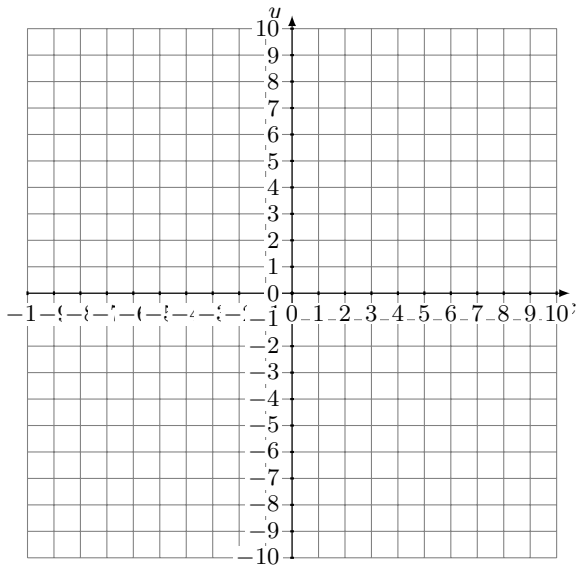
- 5) Write an equation of the line through the point $(-3, -2)$ with slope $\frac{1}{4}$.



- 7) Write an equation of the line through the points $(4, 0)$ and $(0, 5)$.



- 6) Write an equation of the line through the points $(-1, 7)$ and $(8, -2)$.



- 8) Write an equation of the line through the points $(-\frac{1}{2}, \frac{1}{2})$ and $(\frac{1}{4}, \frac{3}{4})$.

