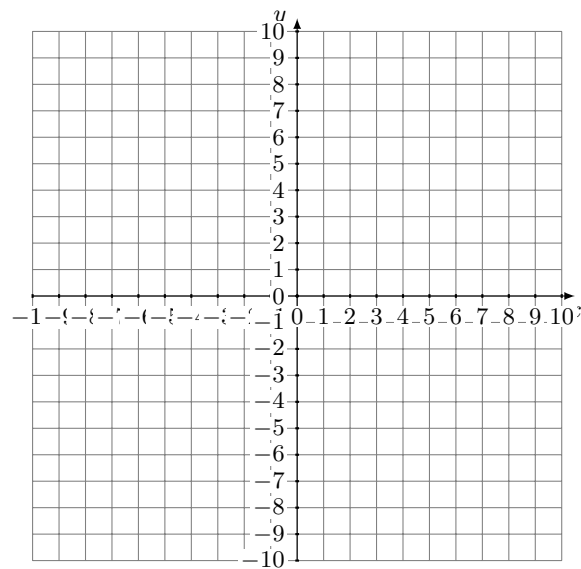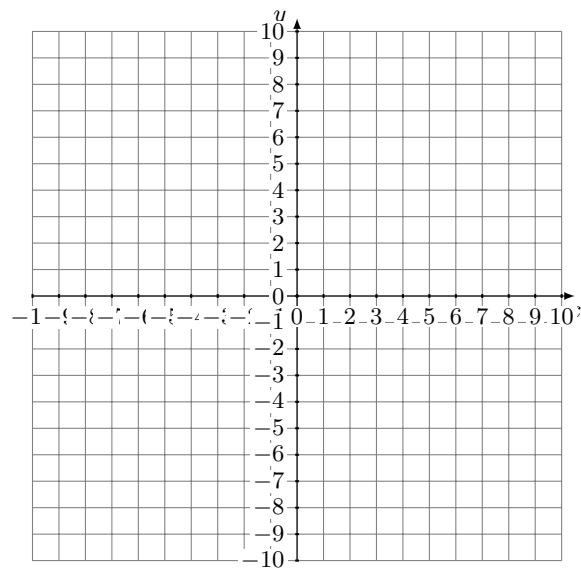# Feb 3 CW: Write equations of lines given 2 points
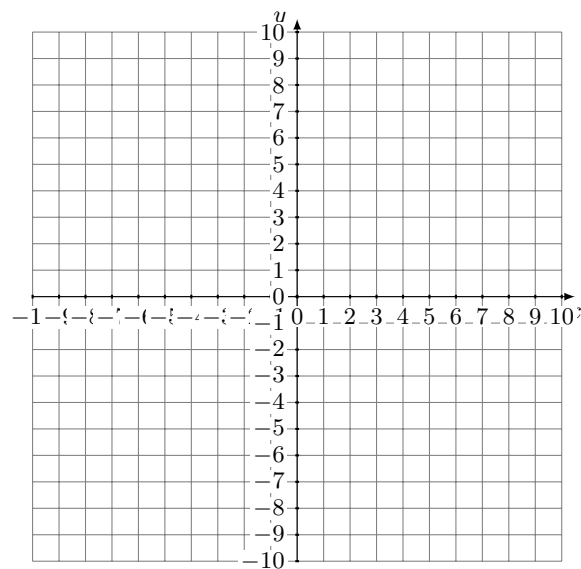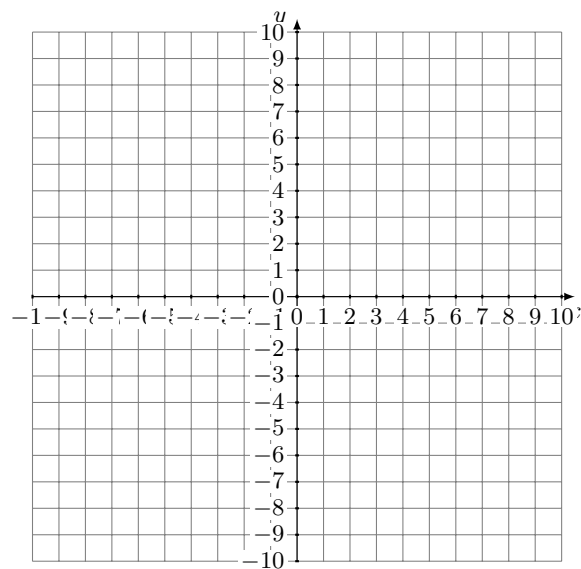
> Answer the questions in the spaces provided on the question sheets. Be sure to **show your work to earn full credit.** You **MAY** use a calculator to help you. If you run out of room for an answer, raise your hand to ask for an extra piece of paper.
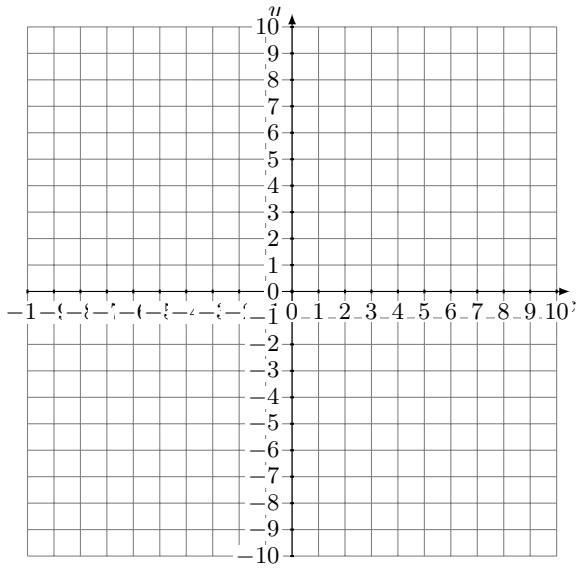
Name and period: _____

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

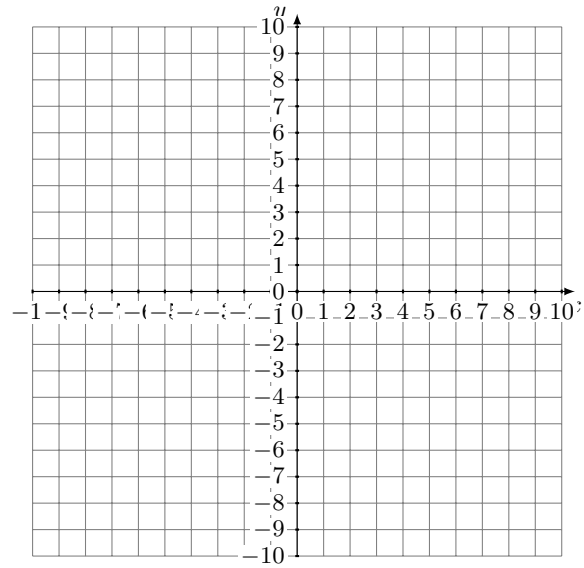3) Write an equation of the line through the points (-6,8) and (4,8).

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

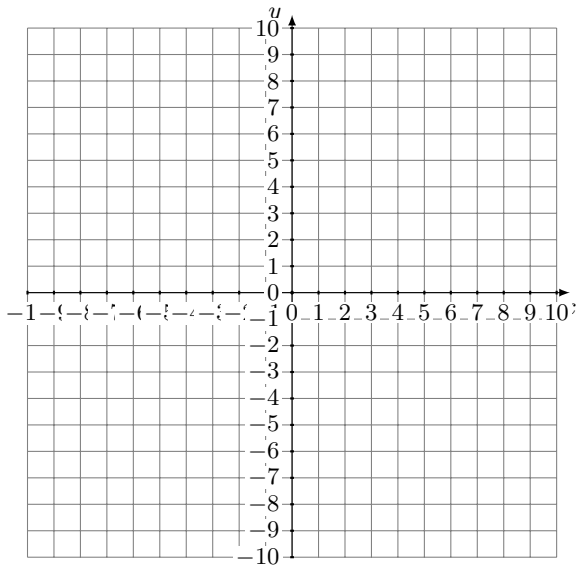4) Write an equation of the line through the points (0,9) and (2,0).

1

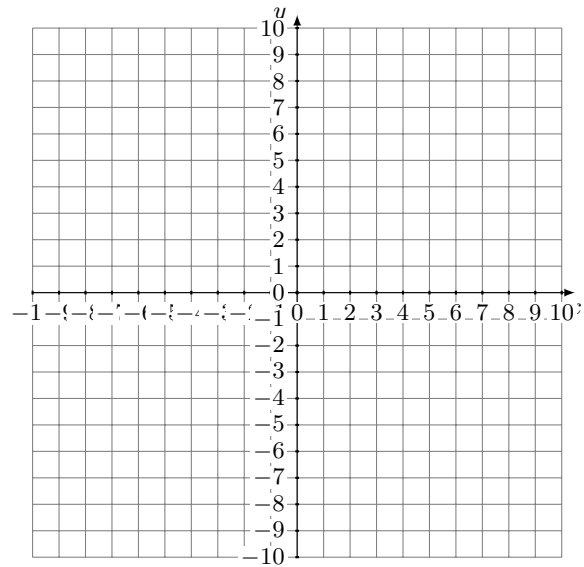5) Write an equation of the line through the point (4,-3) with slope -1.

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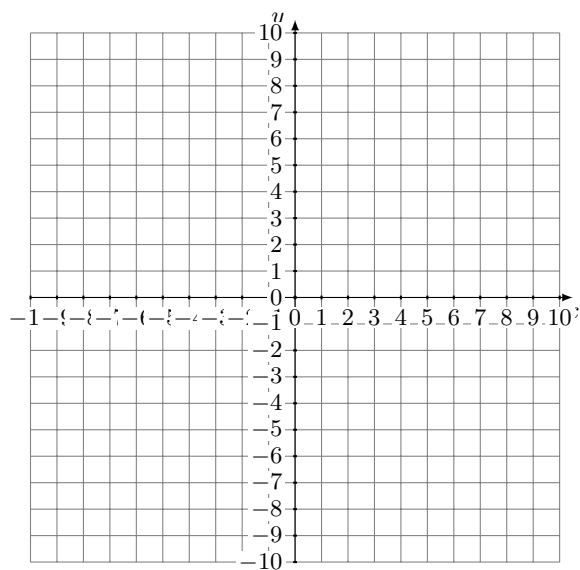

6) Write an equation of the line through the points (-1,7) and (8,-2).

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

9) Write an equation of the line through the point (-5,-6) with slope 2.

10) Write an equation of the line through the points (0,0) and (-4,3).