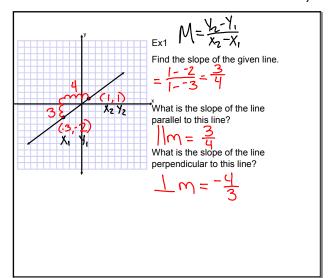
Please have your homework on your desk. Calculator? Yes!

Date:

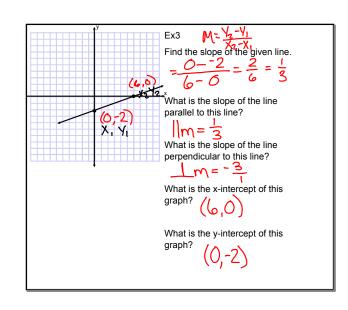
TSW

QRQ2:

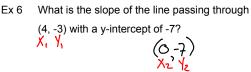
Solve & Graph $2(X-Y) \ge 4x + 6$ $-2(X-Y) \ge 4x$



Ex2 $M = \frac{1}{2} - \frac{1}{1}$ Find the slope of the given line. $= \frac{1 - \frac{1}{1}}{1 - 2} = \frac{-5}{1}$ What is the slope of the line parallel to this line? $|M = -\frac{5}{1}|$ What is the slope of the line perpendicular to this line? $|M = -\frac{5}{1}|$ $|M = -\frac{5}{1}|$ $|M = -\frac{5}{1}|$ What is the slope of the line perpendicular to this line?



Ex 5 What is the slope of the line passing through (1, 4) with a x-intercept of -5? $X_1 Y_1 \qquad (-5, 0)$ $X_2' Y_2$ $M = \frac{1}{2} \frac{1}{2} \frac{1}{2} = \frac{0 - 4}{-5 - 1} = \frac{-4}{-6} = \frac{2}{3}$



$$M = \frac{Y_2 - Y_1}{X_2 - X_1} = \frac{-7 - -3}{0 - 4} = \frac{-4}{-4} = \frac{1}{1}$$

