

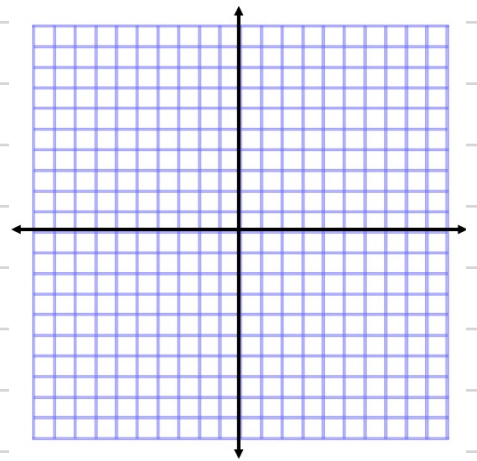
Final Review Problems 12/12/12 = 0!

Graph each line on the same coordinate plane  
(use a straight edge to draw the line).

①  $y = \frac{4}{5}x + 2$       ④  $y = 3x - 7$

②  $y = -\frac{5}{4}x - 3$

③  $y = \frac{4}{5}x - 1$



Write the domain and range of the relation. Is it a function?

⑤  $\{(3, -2), (4, 6), (8, -6)\}$

⑥  $\{(1, 5), (1, 8), (7, 6), (5, 6)\}$

Solve and graph

⑦  $|x - 2| \leq 13$

⑧  $|x + 3| - 2 > 13$

⑨  $|x - 1| > 12$

Solve

⑩  $2x - 3 = 4x + 5$

⑪  $8x + 1 \geq x - 3$