

Problem of the Day: Write an inequality, do not solve.

Margaret is 31 inches tall and growing at a rate of  $\frac{1}{2}$  inch every month. Daniel is 37 inches tall and growing at a rate of  $\frac{1}{4}$  every month. After how many months will Margaret be at least as tall as Daniel?

$$31 + \frac{1}{2}x \geq 37 + \frac{1}{4}x$$

Plan for the Day:

Integer quiz (if needed)

Review for test over solving with rationals & writing

TEST TOMORROW over solving and writing

Objective: We will be able to solve equations with rationals & write equations/inequalities from stories.

Happy Birthday to Diego Galindo!!