**Putting It All Together**

**Directions**: Each problem below is labeled to indicate how it should be completed. The labels have the following meanings: “**Me”** – I (your teacher) will demonstrate how to solve the problem while all students pay attention and ask questions, **“Together”** – We will all solve the problem together on the board, **“You”** – You will solve the problem on your own.

1a. Together: Solve $7m-5\geq -68$ 1b. You: Solve $ 9x+13<-14$

 

2a. Together: Solve $-3g+5>20$ 2b. You: Solve $ -6h-7\leq 11$

 

3a. Me: Mount Snow has a special pass for $215 that discounts daily lift tickets to only $20 each. Ski Sundown offers a season pass that allows unlimited lift tickets for only one price of $485. How many lift tickets would you need to use for Ski Sundown to be the better deal? (Answer in a full sentence that makes sense.)



3b. You: You need to have at least $100 in your checking account to avoid a low balance fee. You have $247 in your account, and you make withdrawals of $20 per week. What are the possible numbers of weeks that you can withdraw money to avoid paying the fees?



4a. Together: Solve $ 3\left(q+1\right)<3q+7$ 4b. You: Solve $ 1-3x\leq -14+2x$

 

5a. Together: Solve $ -3(-4p+5)\geq 5(6p+15)$ 5b. You: Solve $ 2(4c-7)\geq 8(c+3)$



6a. Together: Solve 



6b. You: Solve $ 4\left(a+1\right)-3\left(a-1\right)\leq 7+a$

