7:30 Put warm-up on the board:

1) Turn in homework, take 3*5-2*7 donuts!
2) $-(-4)^3 = ?$ $-4^{-3} = ?$
3) What's bigger? 1R2 or 1R3?
   A: You don't know. These are not complete numbers. Don't use them!
4) Solve for x in: $2x - 3 = 7$
5) Solve for x in: $2(x - 3) = 7$
6) Use any math symbol to make these equal:
   1 _____ 1 _____ 1 _____ 1 = 1
   2 _____ 2 _____ 2 _____ 2 = 2
   3 _____ 3 _____ 3 _____ 3 = 3
7) The sum of three consecutive integers is -66. Write the equation!
   A: x+1 + x + x-1 = -66, 3x=-66, x=-22 so integers are -21,-22,-23
8) I'm thinking of a number. If you multiply my number by 5 and then subtract 17, you get 8.
   Write the equation.
9) Now you think of a number. Multiply by 2. Add 6. Divide by 2. Subtract the number you picked. The answer is 3. Why? $\frac{x \times 2 + 6}{2} - x = 3$
   Which simplifies to 3=3!
10) Think of another number. Add the number you picked. Subtract 2. Multiply by 2. Multiply by 1/4 . Subtract the number you picked. The answer is –1. Why?
    *(y+y-2)*2* ¼ -y = -1 which simplifies to –1 = -1!*
11) What comes next: unicorn, ears, tricycle, square, Pentagon, pack of Coke, …
    A anything "7" e.g. week, Snow White's dwarves, colors of rainbow
12) How many seconds in a year? *A: Twelve: Jan 2nd, Feb 2nd, …*

8:10 Circulate attendance sheet
Discuss warm-ups

8:20 Discuss top 3 homework problems

8:30 Lecture

9:05 Handouts

9:10 Done.