Math 4 SN - Greatest Integer Worksheet Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A. Graph each of the following functions:

1) 

2) 

3. 

4) 

5) $f\left(x\right)=5\left[\frac{1}{2}x+4\right]$-10

6) $f\left(x\right)=\frac{1}{2}\left[\frac{2x-8}{3}\right]+\frac{1}{2}$

B. Determine the zeros of each of the functions in Part A.

1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

C. Solve each of the following equations:

1) 

2) 

3) 