Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Day 10: Order of Operations with Rational Numbers**

Ex. 1) Follow the rules of BEDMAS to solve:

**\*Remember:** divide and multiply in the order they appear

a) $-1\frac{2}{5}+\frac{-2}{3}÷2\frac{2}{3}$ b) $1\frac{1}{4}\left(\frac{-3}{4}-\frac{1}{3}\right)$

Ex. 2) Calculate each expression using $a=\frac{1}{4}, b=\frac{-3}{2}, c=1\frac{1}{3}$

a) $ab-c$ b) $\frac{(a-c)}{b}$ c)$\left(a-b\right)^{2}$

Ex.3) Simplify.

 a)  b) 

 c)  d) 

e)  f) 