Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ March 5, 2018

Kobrin/Losquadro Math 8

**Negative Exponent Practice**

Write each expression in simplest form. Remember you cannot have negative exponents in your answer

1. x-3
2. 3x-5
3. -2x3y-5
4. 2x-4 (3x5)
5. (2x-3)2
6. 18x-8(x-5)
7. y-7 • y-5
8. (2x2)-3 • -5x4
9. 8y-5(yz)5
10. x3 (x-4)(x)2
11. (x2)-3(x-3)5
12. 2x6(x-3)6
13. 

1.  $\frac{a^{2}}{a^{5}}$
2. ****$\frac{ab^{3}}{a^{2}b}$
3.  $\frac{5x^{5}}{25x^{7}}$
4.  $\frac{27x^{-6}}{6x^{4}}$
5. **** $\frac{-8v^{2}}{4v^{6}}$
6.  $\frac{15a^{2}}{20a^{4}}$
7. 

 $\frac{14a^{3}b}{18ab^{3}}$

1. 

$\frac{a^{8}}{a^{11}}$

1. 

 $\frac{2x^{6}}{x^{8}}$

1.  $\frac{n^{-2}}{n^{3}}$
2. 