Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_

**Homework #2 - Due Friday 9/21**

**Directions:** Simplify.

 1. [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cfrac%7Bx%5E8%7D%7Bx%7D) 2. [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cfrac%7Bg%5E%7B15%7D%7D%7Bg%5E7%7D) 3. 

 4.  5.  6. [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cfrac%7B18v%5E5%7D%7B9v%7D)

 7. [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cfrac%7B24a%5E6%7D%7B6a%5E5%7D) 8. [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cfrac%7Bn%5E%7B19%7D%7D%7Bn%5E%7B11%7D%7D) 9. 

 10.  11. [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(2%5E3%5Cright)%5E2) 12. [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(4%5E3%5Cright)%5E3)

 13. [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(a%5E4%5Cright)%5E3) 14.  15. 

 16. [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(6t_%7B%20%7D%5E5%5Cright)%5E2) 17. [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(4d%5E3e%5E5%5Cright)%5E3) 18. 

 19.  20. 