**Math 100 Questions for class discussion**

**Rational Expressions**

1. What is meant by “least common multiple”? What is meant by “greatest common divisor”?
2. Find the *domain* of each of the following rational functions.
3. 
4. 
5. 
6. 
7. 
8. 
9. Perform the indicated operations of multiplication or division.
10. 
11. 
12. 
13. 
14. 
15. 
16. 
17. 
18. 
19. Find the value of each of the following.
20. 
21. 
22. 
23. 
24. 
25. 
26. Find the value of each of the following.
27. 
28. 
29. 

*Multiplication is vexation,*

*Division is as bad,*

*The rule of three doth puzzle me,*

*And fractions drive me mad.*

- Author unknown