Willard Middle School

PRETEST – Power Standard 7:6

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. =\_\_\_\_\_\_
2. 0.45
3. 0.08
4. 0.80
5. 0.40
6. =\_\_\_\_\_\_
7. 0.875%
8. 87.5%
9. 8.75%
10. 875%
11. 0.789=\_\_\_\_\_\_
12. 0.789%
13. 78.9%
14. 7.89%
15. .00789%
16. 0.82=\_\_\_\_\_\_\_\_
17. 35%=\_­\_\_\_\_\_
18. 35.0
19. 3.5
20. 0.35
21. 0.035
22. 68%=\_\_\_\_\_\_
23. Write in exponential notation:

9 · 9 · 9 · 9 · 9 =\_\_\_\_\_\_\_\_\_

8. Write as the product of the same factor:

34=\_\_\_\_\_\_\_\_\_\_\_\_

9. Evaluate 45=\_\_\_\_\_\_\_

10. Find the correct prime factorization for 63

11. Find the greatest common factor for 32 and 80

12. In a promotion for a local deli, every eighth customer will get a free sandwich and every

12th customer will get a free drink. Which customer will be the first to receive a free

sandwich and a free drink?