Log rules with numbers

Name _____ Date _____

1. $\log_6 144 - \log_6 4 =$ ___
2. $\log_2 4 + \log_2 4 =$ ___
3. $\log_6 108 - \log_6 3 =$ ___
4. $\log_2 64 - \log_2 8 =$ ___
5. $\log 200 + \log 5 =$ ___
6. $\log_3 243 - \log_3 3 =$ ___
7. $\log_6 2 + \log_6 18 =$ ___
8. $\log_6 432 - \log_6 2 =$ ___
9. $\log_2 4 + \log_2 4 =$ ___
10. $\log_2 24 - \log_2 6 =$ ___
11. $\log_2 4 + \log_2 4 =$ ___
12. $\log_6 432 - \log_6 2 =$ ___
13. $\log_3 162 - \log_3 6 =$ ___
14. $\log 500 - \log 5 =$ ___
15. $\log_2 128 - \log_2 8 =$ ___
16. $\log_2 4 + \log_2 4 =$ ___
17. $\log_6 252 - \log_6 7 =$ ___
18. $\log_2 12 - \log_2 3 =$ ___
19. $\log_6 108 + \log_6 2 =$ ___
20. $\log_2 144 - \log_2 9 =$ ___

Log rules with numbers

21. $\log_2 40 - \log_2 5 =$ ___

22. $\log_2 12 - \log_2 3 =$ ___

23. $\log_3 81 - \log_3 9 =$ ___

24. $\log_6 432 - \log_6 2 =$ ___

25. $\log_3 189 - \log_3 7 =$ ___

26. $\log_2 80 - \log_2 5 =$ ___

27. $\log_3 63 - \log_3 7 =$ ___

28. $\log 2000 - \log 2 =$ ___

29. $\log_3 216 - \log_3 8 =$ ___

30. $\log_3 189 - \log_3 7 =$ ___

31. $\log_2 16 - \log_2 2 =$ ___

32. $\log 600 - \log 6 =$ ___

33. $\log_6 3 + \log_6 12 =$ ___

34. $\log_6 12 + \log_6 18 =$ ___

35. $\log_3 45 - \log_3 5 =$ ___

36. $\log_6 12 + \log_6 3 =$ ___

37. $\log_3 72 - \log_3 8 =$ ___

38. $\log_6 432 - \log_6 2 =$ ___

39. $\log_2 12 - \log_2 3 =$ ___

40. $\log_2 28 - \log_2 7 =$ ___