**14E Laws of Logs**

1. Write each of these as a single logarithm:
2. log 3 (6) + log 3 (7)
3. log 2 (15) - log 2 (3)
4. 2log 5 (3) + 3log 5 (2)
5. log 10 (3) - log 10 ()
6. Write in terms of logax, logay and logaz
7. log a (x2yz3)
8. log a ()
9. log a ()
10. log a ()
11. Solve the equation:
12. Solve the equation:
13. Solve the equation: