

Writing in Exponential & Log form

Rewrite each equation in exponential form.

1) $\log_{13} n = 8$

2) $\log_{16} 256 = 2$

3) $\log_7 49 = 2$

4) $\log_v 38 = u$

5) $\log_{16} \frac{1}{256} = -2$

6) $\log_3 9 = 2$

Rewrite each equation in logarithmic form.

7) $14^2 = 196$

8) $9^2 = 81$

9) $12^x = y$

10) $v^3 = u$

11) $7^n = m$

12) $b^a = 176$