

Evaluating Logarithmic Expressions

Evaluate each expression.

1) $2 \log_3 9 + \log_2 8$

2) $\log_2 32 \cdot 5 \log_7 49$

3) **Preview**

Become a member to unlock
unrestricted access to both printable
and online worksheets.



www.tutoringhour.com

5) $\frac{6}{7}$

7) $\left(\frac{1}{2}\right) \log_5 25 + 6 \log_3 9$

8) $\log_7 49 + 6 \log_5 125$

9) $\frac{\log_9 27}{3 \log_2 8}$

10) $\log_4 \left(\frac{1}{16}\right) \cdot \log_3 243$
