Logarithm Examples with SimBraille

1. The natural log of x is written

In *x* ∷∷∷∷∷

2. The log of x is written

log x

3. The log base two of x is written

 $\log_2 x$

4. The natural log of x equals the log base e of x is written

$$ln x = log_e x$$

5. The log of one thousand equals three is written log 1000 = 3

6. The natural log of the square root of e equals one-half is written

$$\ln \sqrt{e} = \frac{1}{2}$$

7. The log base three of five x squared equals the log base three of five plus two log base three of x is written

Revised 12/19/2019 2