Algebra II Journal F.B	F.B.5: Logarithmic	Equations
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1. Write a logarithmic equation and solve it.

2. Make up a natural logarithm equation and solve it.

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- [1] Answers may vary. Sample:  $\log x + \log 2 = 5$ ;  $\log 2x = 5$ ;  $2x = 10^5$ ; 2x = 100,000; x = 50,000.
- [2] Answers may vary. Sample:  $e^{2x} + 2 = 100$ ; x = 2.29