

Math 34A Quiz 3

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Section Time: TR 8:30 - 9:20

1 Solve for x :

$$2^{(x+3)} = 7$$

$$\log [2^{x+3}] = \log 7$$

$$(x+3) \log 2 = \log 7$$

$$x+3 = \frac{\log 7}{\log 2}$$

$$x = \frac{\log 7}{\log 2} - 3$$