

Progress Check: Solving Exponential Equations

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Solve for x and show your work below. Round to the nearest hundredth!

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3. Taniya has \$2350 to invest in an account that earns 1.2% interest compounded quarterly. How many years will she need to keep her money invested in order to have \$2500? Write an exponential equation, then solve algebraically. If you get stuck, try solving graphically.

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