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Unit 2 Day 2 CW
Date: $\qquad$

| Question | Exponential <br> Growth or <br> Decay? | Write a function that <br> represents this <br> situation |
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| 1. You buy a <br> house for <br> \$130,000. It <br> appreciates <br> 6\% per year. <br> How much is it <br> worth in 10 <br> years? | Initial Amount = |  |


| 5. A species of extremely rare, <br> deep water fish are slowly <br> becoming extinct. If there are <br> a total 821 of this type of fish <br> and there are 15\% fewer fish <br> each month, how <br> many will there <br> be in half a year? | Initial Amount = |  |
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|  |  | Growth/Decay Rate: |
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