- 1. Solve for *x* to the nearest hundredth.
- $6(2)^{4x} 8 = 25$

2. The population of a city has been increasing 4.1% each year. The population in 2018 was 290,000. Find the population in 2010 to the nearest whole number.

Tuesday, May 2, 2020 Bellwork Ala 2 $6(2)^{4x} - 8 = 25$

$$6(2)^{4x} = 33$$

$$\frac{\log_2 5.5 = 4x}{4} \Longrightarrow X = 0.61$$

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