Section 8.6 Word Problems Name\_\_\_\_\_\_\_\_\_\_\_\_\_

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compounded continuously. About how long has the money been invested?

An initial investment of $200 is worth $315.24 after 7 years of continuous
compounding. Find the interest rate.

The population of Boringville is 800 dull folks. The number of residents is decreasing at a rate of 32% per year. How many years will it take before the number of inhabitants is 250 people?

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