ConradThieleMA5820Assessment3

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The lifetime of a particular type of TV follows a normal distribution with mu=4800 hours, and sigma=400 hours. \* (a) Find the probability that a single randomly-chosen TV will last less than 4,500 hours. Use R to assist with your computations. \* (b) Find the probability that the mean lifetime of a random sample of 16 TVs is less than 4,500 hours. Use R to assist with your computations. \* (c) Compare answers from (a) and (b).