



mathguyzero.com

### Chapter 3: Normal Distributions

The weights (in grams) of Reese's Pieces candies fit a Normal distribution curve with  $N(0.781, 0.026)$ .

1. 25% of the candies will weigh under what weight?
2. What is the probability that an individual piece (of Reese) will weigh under 0.786 grams?
3. What is the probability that an individual piece (of Reese) will weigh over 0.795 grams?