**Normal Distribution Calculations**

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On the driving range, when Tiger Woods hit his driver, the distance the ball travels follows a normal distribution with a mean = 304 yards and a standard deviation = 8 yards.

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1. What percent of drives travel at least 290 yards?
2. What percent of drives travel between 305 yards and 325 yards?
3. What distance would a ball have to travel to be at the 80th percentile of Tiger’s drive lengths?