

18.3 My SAT score = 1100

mean score of SAT = 1026

Std. deviation = σ = 209

$$Z = \frac{x - \mu}{\sigma} = \frac{1100 - 1026}{209}$$

$$Z = 0.354$$

This means that your score was 0.354 std. deviation above mean.

→ To find % of test takers scored below you
A z-score of 0.354 is 0.6368 ie. 63.68%.