Here are the weights for wrestlers at a tournament:

125 127 134 136 139 140 148 150 152 154 160 162 165 170 173

175 177 180 182 184 184 186 188 188 190 190 192 194 196 200

201 205 206 208 215 218

1. Someone in the 60th percentile weighed\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What is the median weight?
3. The guy who weighed 165 pounds is in which percentile?
4. The guy who weighs 218 pounds tells his friends that he is in the 100th percentile. Is he correct?

There are 2460 students at Brookhaven High.

1. The kid who is taller than 1500 of the student population is in what percentile?
2. The kid with the height that represents the 1st quartile is taller than how many students?
3. The kid who is in the 80th percentile is taller than how many students?

The class average on the last test was a 78 with a standard deviation of 3.8

1. Juanita scored an 86. What is her z-score?
2. Lauren had a z-score of 2.1. What was her score on the test?
3. Victoria had a z-score of -1.3. What was her score on the test?

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