Sample Question

**Z-Scores**

Using the appropriate descriptive statistics from your **Week 2** final project assignment and assuming that the sample statistics you computed are exactly equivalent to the corresponding population parameters, identify:

What score on the pretreatment Revised Children's Manifest Anxiety Scales (RCMAS) would correspond to an extremely high score? For example, would you expect less than 5 percent of the population to score this high?

What score on the pretreatment RCMAS would correspond to an extremely low score? For example, would you expect less than five percent of the population to score this low?

In addition, complete the table indicating the z-scores corresponding to each of the participants whose score is given. Write a brief paragraph interpreting these z-scores

|  |  |
| --- | --- |
| **Subject Number** | ***Z*-Score** |
| 1 |   |
| 3 |   |
| 6 |   |
| 9 |   |