

Name: _____

DESCRIBING RELATIONSHIPS: TAPE #8

1. Manatees, the very gentle sea creatures residing in the warm waters of Florida, are fighting for their lives in a struggle with power boats. What statistical tool was employed to show a picture of the struggle?
2. In the study of fluorinated drinking water and cavities in children what did the “categorical variable” demonstrate?
3. In 1970 the military draft was changed to a lottery by birthday. A median trace demonstrated a flaw in the procedure. What was the flaw and how was it corrected in 1971?
4. There are 50 millions Americans on diets. What percentage of dieters fail?
5. In the study of weight and metabolism a regression line was identified. There was a problem using this regression line with almost every subject who had been on a diet. What was the problem?