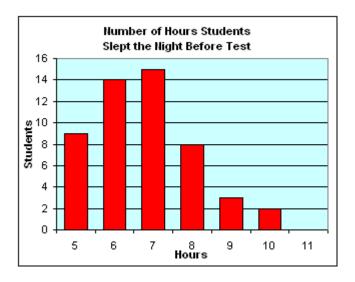
## Mean, Median, and Mode 1

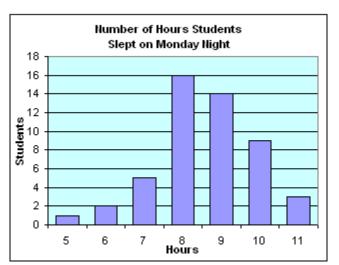
- 1. Find the mean, median, and mode of these data sets.
- a. Puppies' birth weights: 300 g, 310 g, 270 g, 290 g, 330 g, 300 g
- b. English test scores: 15 18 21 16 19 11 14 20 22 16 17
- c. Hourly wages of employees: 8 8 9.5 9.5 11.5 12 12 12 15 15 15 15 24
- **d.** If you change the wages of the one employee with \$24/hour to \$12/hour, how much does the mean change? Median? Mode?
- **e.** Add one student to the English test scores data with test score 5. Find the mean, median, and mode again. How much did the mean change? Median? Mode?
- a) Find the mode and median for each of the data sets about students' sleeping hours. For median, study the graphs carefully!

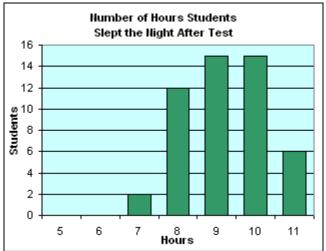
b) The means for these three data sets are:9.22 hours, 6.9 hours, and 8.58 hours.Which one belongs to which?

c) For which data set is the difference between its mean and median the smallest?

d) Which data set has the smallest range?







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