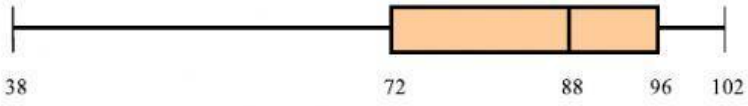
Name _____ Period _____

Interpreting a Box & Whisker Plot

For questions 1 – 5, refer to the box & whisker graph below which shows the test results of a math class.

Test Scores (as %) for 9th Period



_____ 1. What was the high score on the test?

_____ 2. What percent of the class scored above a 72?

_____ 3. What was the median score on the test?

_____ 4. What percent of the class scored between 88 & 96?

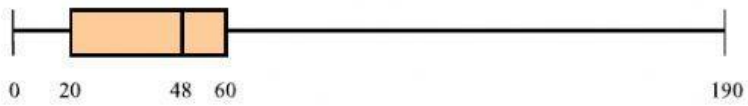
5. Do you think that this test was too hard for the students? Explain.

_____

_____

For questions 7 – 10 refer to the box & whisker graph below that shows how much time was spent per night on homework for sophomore class at a certain high school during September.

Average Minutes Per Night Spent On Homework



_____ 7. What percent of the sophomores spend more than 60 minutes on homework per night?

_____ 8. What is the range of times that the middle 50% of the sophomores spend on homework per night?

_____ 9. How many sophomores do not do homework?

_____ 10. What percent of the sophomores spend less than 20 minutes per night on homework?