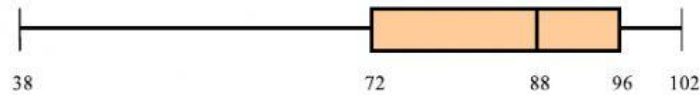


Name \_\_\_\_\_ Period \_\_\_\_\_

### 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 9<sup>th</sup> Period**



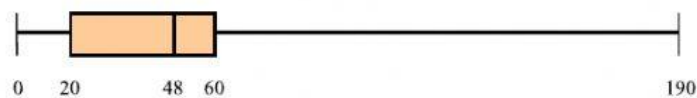
- \_\_\_\_\_ 1. What was the high score on the test?
- \_\_\_\_\_ 2. What percent of the class scored above a 72?
- \_\_\_\_\_ 3. What was the median score on the test?
- \_\_\_\_\_ 4. What percent of the class scored between 88 & 96?
5. Do you think that this test was too hard for the students? Explain.

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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?