Meet the Teacher

6th – 8th Grade: Many schools host a back-to-school night so that middle school students can receive their locker assignment, their schedule and become familiar with the school.

1. Students arrive at school at 8:52 am. First period begins at 9:00 am. Jackson needs to get from the bus to their locker, and to the first-class period during that time. The total distance for Jackson is about 450 feet. Jackson walks at a rate of 4.6 feet per second. How long can Jackson spend at his locker and make it to class on time? Justify your decision.

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2. Micah is a 7th grade student with a locker that measures 12 inches in width, 15 inches in depth, and 2.5 feet in height. He plans to install 2 shelves inside the locker and requires 1 foot of space for a backpack and coat. Determine the appropriate size for the shelves. Justify your answer.

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3. There are 415 eighth-grade students in the school. 15 eighth graders participate in band while 62 participate in a fall sport. What percent of the eighth-grade students participate in either band or a fall sport? Justify your answer.

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