

Date:_____

Name:_____

Theme-Based Length Word Problems

A classroom has 50 students. Their average height is 5 feet. Among the students, Jane, Tom, Benn, and Ron has the height of 5 feet, 5 feet 3 inches, 6 feet, and 6 feet 2 inches.

- i. Who is the tallest among the four students mentioned above?
- ii. Find the difference of height between Jane and Benn.
- iii. Find the total heights of the four students.
- iv. What is the difference of height between Tom and Ron?
- v. If Ron leave the class, what will be the total height of the remained three students?



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Theme-Based Length Word Problems

A hill is 132 meters high. Another hill is 153 meters high situated besides the first one. There goes a road in the valley of the two hills. A city is situated 32 miles away from the hills. Jane is heading to the city with her car from the valley.

- i. What distance does Jane need to pass to reach the city?
- ii. Find the difference of height between the two hills.
- iii. Find the total height of the hills.
- iv. Which is the tallest hill?
- v. If Jane starts 20 miles backward from the hills, how much distance does she need to cover to reach the city?

