

Mean

- 1) The mean age of 14 students in a ballet class is 10 years. If the teacher's age, 25 years, is added to the group, what is the new mean?

- 2) Roger weighs 15 packages that are to be shipped to Chicago. The average weight of the packages is 26 pounds. If he removes a package that weighs 40 pounds, what is the new mean?

- 3) The mean height of three children is 4 feet 5 inches. If two children have heights of 2 feet 10 inches and 5 feet 2 inches, what is the height of the third child?

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- 4) Reece recorded the average temperature of a city as 67°F. If the temperature on a particular day was 78°F, what was the new average temperature?

- 5) Louise recorded 12 songs that were 3 minutes 45 seconds long. She decided to add 4 more songs that were 4 minutes long. What is the new mean length of the songs?

- 6) Helen sells pretzels in a mall. The average number of pretzels she sells in 3 days is 96. If Helen sells 64 pretzels on the 4th day, what is the new average?
