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 5 students is 3 feet. Three other students with heights of 2 feet, 5 feet, and 2 feet are added to the group. What is the new mean?

4) Reece recorded the daily temperatures for 8 days and the average temperature was 67°F. If the temperatures on the 9th day and 10th day were 50°F and 64°F, what was the new average temperature?

5) Louise recorded 15 songs in her flash drive and the mean length of the songs was 4 minutes. She deleted two songs of lengths 5 minutes and 3 minutes. Find the new mean.

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?
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?

11 years

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 feet

3) The mean height of 5 students is 3 feet. Three other students with heights of 2 feet, 5 feet, and 2 feet are added to the group. What is the new mean?

4 minutes

4) Reece recorded the daily temperatures for 8 days and the average temperature was 67°F. If the temperatures on the 9th day and 10th day were 50°F and 64°F, what was the new average?

65°F

5) Louise recorded 15 songs in her flash drive and the mean length of the songs was 4 minutes. If she deleted two songs of lengths 5 minutes and 3 minutes, find the new mean.

4 minutes

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?

88 pretzels