

Day 54

You and your friends bring treats to a soccer game. The number of treats is listed below for your group of 8 friends.

16, 18, 34, 23, 34, 21, 17, 21

Another friend shows up for the game and only brings 5 treats.

1. How does the mean change when the ninth friend arrives?
2. How does the median change when the ninth friend arrives?
3. How does the mode change when the ninth friend arrives?

Answer Keys

Day 54

1. The mean decreases by 2, from 23 to 21.
2. The median does not change.
3. The mode does not change.