The generous CEO of Starbuzz Coffee wants to give all his employees a pay raise. He's not sure whether to give everyone a straight $2,000 raise, or whether to increase salaries by 10%. The mean salary is $50,000, the median is $20,000, and the mode is $10,000.

a) What happens to the mean, median, and mode if everyone at Starbuzz is given a $2,000 pay raise?

b) What happens to the mean, median, and mode if everyone at Starbuzz is given a 10% pay raise instead?

c) Which sort of pay raise would you prefer if you were earning the mean wage? What about if you were on the same wage as the mode?