



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 increase salaries by 10%.

- a) What happens to the standard deviation if everyone at Starbuzz is given a \$2,000 pay raise?
- b) What happens to the standard deviation if everyone at Starbuzz is given a 10% pay raise instead?