Percent of Change

Name_____ Block____

1. What is the percent change from 36 to 99?

2. What is the percent change from 42 to 91?

3. What is the percent change from 76 to 57?

4. Ann works in a supermarket for $10.00 an hour. If her pay is increased to $12.00, then what is her percent increase in pay?

5. The staff at a company went from 40 to 29 employees. What is the percent decrease in staff?

6. At a supermarket, a certain item has increased from 75 cents per pound to 81 cents per pound. What is the percent increase in the cost of the item?

7. Four feet are cut from a 12-foot board. What is the percent decrease in length?

8. At West Point School District, enrollment increased from 320 students in 2006 to 349 students in 2007. What is the percent increase in enrollment?

9. Stock in Redbull decreased from $42.00 a share to $38.00 a share. What is the percent decrease in the stock price?

10. The tuition at a college increased from $50,000 in 2006 to $59,000 in 2007. What is the percent increase in tuition?

11. The price of oil decreased from $54 per barrel to $50 per barrel. What was the percent decrease in oil prices?

12. In a small town, the population increased from 25,000 people in 1990 to 32,000 people in 2000. What was the percent increase in population?

13. The price of a new radio decreased from $100 to $59. What was the percent decrease?

14. Lancaster's graduating class in 1984 was 48 students. In 2013, it was 88 students. What was the percent increase?

15. A brand new development had 58 homes assembled in 2012. Now there are 152 homes assembled. What was the percent increase?

16. A real jeep can go up to 121 mph. A power wheels jeep goes 8mph. What is the percent decrease?

17. When the movie Frozen first came out on dvd, it cost $23.99. Now you can buy the dvd for $19.99. What is the percent decrease?

18. A brand new Jeep Wrangler cost $42,000 back in 2013. Now, that same jeep can be purchased for $35,000. What is the percent decrease?