

Percent of Change POC

Determine the percent of change. **Show the proportion or fraction.** Round percent to the nearest whole percent.

1. From 33 to 47= _____
2. From 75 to 45= _____
3. From 82 to 38= _____
4. From 63 to 98= _____
5. From 58.5 to 76.3= _____
6. From 92 to 9.7= _____
7. Last year, my time for running a half marathon was 160 minutes. This year I now run a half marathon in 140 minutes. What percent did I decrease my time?
8. A video game cost \$109 in January, but by March, the price went down to \$98. What percent of decrease was the price?
9. In the summer of 2015, I biked 152 miles. But in the summer of 2016, I biked 196 miles. What percent of increase did I bike?
10. From 1998 to 2016, one of California's redwoods grew from 79 feet tall to 157 feet tall. What percent of growth did it make?
11. When I first started investing money, my stock was worth \$150. Last year my stock was worth \$450. What percent of growth was made?
12. In January, Dori weighed 12 ounces. She went on a diet, and in April, she now weighs 10.5 ounces. What percent of weight did she lose?