

College Mathematics
understanding multipliers

For each situation, state the multiplier.

1. After the accident, Nathan's automobile was declared a 100% loss.
2. Olivia observed a 94.1% decrease in the number of Oreos left in her cookie jar.
3. Patricia was able to save 87.5% on her phone bill by using Skype.
4. Quincy quixotically quit taking 80% of his queen's quadrilateral quizzes.
5. Rhonda recently restored 71.4% fewer ruby rings than before.
6. Shannon saved 61.5% on some stainless steel skillet.
7. Tragically, Tamara took 50% of Trisha's typically tantalizing tomato tarts.
8. Ursula urgently used 36.4% less time than usual to unlock her umbrella.
9. Vanessa's violin value is 20% lower than last year.
10. Wade whittled no more wooden whistles today than he did on Wednesday.
11. Xavier xeroxed the xylophone pictures to make them 25% wider.
12. Yes, Yvette did yodel 57.10% more yesterday.
13. Zachary used 100% more zucchini in his zesty ziti.
14. Aaack! Alicia's apartment administrator raised her rent an awful 160%.
15. Bono's baby brother weighs 250% more than before.
16. Camille and Claudette caused a 400% increase in cashew consumption.
17. Darla has 700% more dress designers than she did last year.
18. Erin's investment grew 1600%.