

## Percent Word Problems

### OPP3

1. A “Going Out of Business Sale” has all merchandise on sale for 65% off! A skateboard originally cost \$127.

A) What amount of money was taken off as the discount? (Round to the nearest penny.)

B) What’s the new cost?
2. Dinner cost \$75.50. You gave a 20% tip. How much was the **total meal**?
3. You receive a 6% commission when you sell houses. (Commission is like a bonus you make when you sell something.) You sold your first house for \$250,000. How much commission did you make?
4. Each year you earn 1.75% simple interest on your money in your bank account. How much did you make this year if you maintained \$800 in your account?

5. Of the 20,000 fans in the stadium, 12,000 were women. What percent of the stadium were women?
6. I saved \$19.50 on a tennis racket I bought this weekend. This was 30% off the original price. What was the original price?
7. When asked how 7th graders will spend their Spring Break, 152 students said they will go on a trip to the beach, while 46 students said they will go on a trip skiing. What percent will go skiing?
8. Kohl's sale marked everything 40% off. Kayla saved \$19.50 on all the onesies she bought. How much did the onesies originally cost?
9. At school, 85% of our student population has a cell phone brought to school. If there are 900 students in our school, how many students do **NOT** bring a cell phone to school?