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Module 7 Ratio, Proportion, and Percent
Lesson 5 Percent Proportions

1. Tony answered 18 out of 20 questions correctly. What percent of the questions did Tony answer correctly?
2. There were 140 students on a field trip. All of the students were either sixth or seventh graders. If 84 of the students were sixth graders, what percent of the students were seventh graders?
3. Estimate $14 \%$ of 307 .
4. Shirley bought a necklace priced at $\$ 17$. Since she is an employee of that store, she got a discount of $10 \%$. What is the amount of the discount she received? How much did she pay in total if the sales tax is $6 \%$ ?
5. Don's breakfast bill came to $\$ 8.23$. Estimate a $15 \%$ tip and a $20 \%$ tip.
6. A store in a sports stadium buys sports caps for $\$ 4$ and sells them at a markup of $650 \%$. Find the selling price of a sports cap in the stadium.
7. Heather bought a CD that was originally priced $\$ 21$ for $15 \%$ off. Sandra bought the same CD at another store where it was originally priced $\$ 24$ but had a sale for $25 \%$ off. Who paid less for the CD? How much less?
