$\qquad$ Date: $\qquad$ Period: $\qquad$

# percent word problems <br> (tax, tip, discount) 

Solve each problem. Remember to label your answers.

1. The Kerwoods went out to eat at Chilles. If there bill was $\$ 58.65$ and they gave their server a $15 \%$ tip, how much did they pay altogether?
2. Ms. Acton spent $\$ 205.60$ at Target. If the sales tax is $6 \%$, what was her final bill?
3. Mark and his three friends ate out at Applebee's. Their bill totaled $\$ 52.35$. If they left the server a $20 \%$ tip, how much would each person pay splitting the bill evenly?
4. A soccer team played 32 games. If they won $25 \%$ of them, how many games did the team win?
5. Sugar-free gum contains $40 \%$ less calories than regular gum. If a piece of regular gum contains 40 calories, how many calories does a piece of sugar-free gum contain?
6. Vicky made some purchases at the Sunflower Market. She bought strawberries for $\$ 3.50$, carrots for $\$ 2.25$ and a bouquet of flowers for $\$ 9.95$. If sales tax is $5 \%$, what will Maria pay altogether
7. Aimee is decorating her new house. She found a table at Pier One for $\$ 425$. If the table is $25 \%$ off, what will it cost?
8. The Andersons went to dinner at the Olive Garden. If their dinner cost $\$ 42.95$ and they left a $15 \%$ tip for their server, how much did they pay altogether?
9. Best Buy was having a $20 \%$ off sale on all flat screen TVs. What would the sale price of a $\$ 350$ TV be?
10. The Richards family bought some new camping gear at REI that totaled $\$ 318.50$. If they receive a $30 \%$ discount, what is their total bill?
11. Mrs. Margul paid $\$ 125$ to have her hair colored and cut. If she tips her hairdresser $15 \%$, what is her total bill?
12. Justin and his friend Dan went to the movies. If they each bought popcorn for $\$ 4.25$ and a soda for $\$ 2.25$, what was their total bill after adding $5 \%$ sales tax?
13. Ryan transfers $15 \%$ of his monthly pay into a savings account. If Max makes $\$ 1850$ per month, how much will he save in a year?
14. Jen borrowed $\$ 1500$ from her parents for car repairs. She plans to take $10 \%$ of her $\$ 450$ weekly income to pay them back. At this rate, how many weeks will it take her to pay off the long?
