

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## percent word problems (tax, tip, discount)

**Solve each problem. Remember to label your answers.**

**1.** The Kerwoods went out to eat at Chilles. If their 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.** Macys is having a one-day 35% off special. If Sara bought \$124.50 worth of items, what would the final bill total after applying the discount of 35%?

**4.** 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?

**5.** A soccer team played 32 games. If they won 25% of them, how many games did the team win?

**6.** 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?

**7.** Ms. Stoner purchased a new computer for \$1,150 at the Apple Store. If sales tax is 7.5%, what was the total of her purchase?

**8.** 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?

**9.** 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?

**10.** Mrs. Margul paid \$125 to have her hair colored and cut. If she tips her hairdresser 15%, what is her total bill?

**11.** 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?

**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.** Best Buy was having a 20% off sale on all flat screen TVs. What would the sale price of a \$350 TV be?

**14.** 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?

**15.** 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?

**16.** 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?