

NAME:

Period: SCORE: / = %

**HW 8-5**

**Sales Tax, Tips, Markups &  
Discounts – DAY 1**

**Int 1**

**Unit 8**

**Find the total cost to the nearest cent.**

1. \$22.95 shirt with a 6% tax

\$24.33 total

2. \$24 lunch and a 15% tip

3. \$32.45 shirt with a 15% discount

\$27.58 total

4. \$59.99 DVD box set and a 6.5% tax

5. \$37.65 dinner with a 15% tip

\$43.30 total

6. \$8.50 shorts with a 6.5% markup

7. \$75.95 jacket and a 5% sales tax

\$79.75  
total

8. \$40.00 jeans with a 20% discount

9. \$185 DVD player with a 60% markup

\$296.00  
total

10. \$85 jeans with a 7% sales tax

11. \$7.95 lunch and a 15% tip

\$9.14  
total

12. \$10.99 CD with a 25% discount

**Solve. Round your answers to the nearest cent.**

13. Find the price of a \$35 basketball that is on sale for 30% off the regular price.

\$24.50  
total

14. What is the sales tax on a \$17,500 truck if the tax rate is 7.7%?

15. The Lombardo family went out to dinner and the cost of their meal was \$62. If they left a 20% tip, how much of a tip would they leave?

\$12.40 tip

16. Enrique took his family out for dinner. He planned to leave a 15% gratuity on the bill. What is the total cost if the bill was \$123.50?

17. Lionel is buying a computer that normally sells for \$890. The state sales tax rate is 6.35%. What is the total cost of the computer including sales tax?

\$946.52  
total

**Solve each problem using percent proportions.**

18. What number is 40% of 60?

19. Find 15% of 300.

45

20. What number is 30% of 140?

21. What number is 80% of 70?

56

22. What percent of 290 is 25?

23. What percent of 35 is 42?

120%

24. 92% of 67 is what number?

25. 212% of 67 is what number?

142.04