Lesson 8.5 Practice: Discounts, Sales Tax, Tips and Markup

School Launch · Pre-Algebra · Unit 8: Percent · Worksheet A

No calculator

Name _____ Date _____ Score _____ / 10

Show your work under each problem, one step per line, and check your answer. Word problems: name the unknown, write the equation, solve, and answer in a sentence with units.

1. A coat costs $71.44 and is on sale for 25% off. What is the sale price? EASY

2. A coat costs $61.14 and is on sale for 10% off. What is the sale price? EASY

3. A coat costs $85.53 and is on sale for 15% off. What is the sale price? EASY

4. Miriam's restaurant bill is $52.91. How much is a 15% tip, to the nearest cent, and what is the total? MEDIUM

5. Grace's restaurant bill is $50.56. How much is a 15% tip, to the nearest cent, and what is the total? MEDIUM

6. Peter's restaurant bill is $34.77. How much is a 15% tip, to the nearest cent, and what is the total? MEDIUM

7. Henry's restaurant bill is $30.54. How much is a 20% tip, to the nearest cent, and what is the total? MEDIUM

8. A tool costs $68.98. It is 30% off, and then 7% sales tax is added to the sale price. What does Henry pay? Round to the nearest cent. HARD

9. A tool costs $88.21. It is 20% off, and then 6% sales tax is added to the sale price. What does Peter pay? Round to the nearest cent. HARD

10. A tool costs $82.38. It is 30% off, and then 7% sales tax is added to the sale price. What does Samuel pay? Round to the nearest cent. HARD