Math Practice - Grade 7

M4 Percent and proportional problem solving

M4 7.RP.3

Name: _____ Date: _____

Find the tax, tip, markup, or markdown and the total. Find the simple interest. Find the percent increase or decrease, and the percent error.

1 **A jacket costs 200. It is marked down by 30 percent. What is the sale price?**

Sale price ☐

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2 **Ana puts 700 in a savings account. The simple interest rate is 20 percent per year. What is the total amount after 3 years?**

Total amount ☐

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3 **A jacket costs 60. The price increases by 30 percent. What is the new price?**

New price ☐

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Name: _____ Date: _____

Find the tax, tip, markup, or markdown and the total. Find the simple interest. Find the percent increase or decrease, and the percent error.

1 **A jacket costs 120. It is marked down by 25 percent. What is the sale price?**

Sale price ☐

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2 **Ana puts 400 in a savings account. The simple interest rate is 20 percent per year. What is the total amount after 5 years?**

Total amount ☐

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3 **A jacket costs 40. The price decreases by 30 percent. What is the new price?**

New price ☐

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Name: _____ Date: _____

Find the tax, tip, markup, or markdown and the total. Find the simple interest. Find the percent increase or decrease, and the percent error.

1 **A shirt costs 100. Tax is 20 percent. What is the total cost?**

Total ☐

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2 **Ana puts 1000 in a savings account. The simple interest rate is 20 percent per year. What is the total amount after 5 years?**

Total amount ☐

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3 **A jacket costs 120. The price increases by 40 percent. What is the new price?**

New price ☐