Math Practice - Grade 7

M4 Percent and proportional problem solving - Tax, tip, markup, markdown

M4 7.RP.3

Name: _____ Date: _____

Read the story. Write the total in the box.

Example: A meal costs 120. Maya leaves a 15 percent tip. What is the total cost?

How: Find the percent of the price first, then add it for a tax, tip, or markup, or subtract it for a markdown. The percent is always a percent of the original price.

Total 138

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1 **A jacket costs 180. It is marked down by 25 percent. What is the sale price?**

Sale price ☐

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2 **A shirt costs 120. Tax is 10 percent. What is the total cost?**

Total ☐

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3 **A jacket costs 200. It is marked down by 20 percent. What is the sale price?**

Sale price ☐

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Name: _____ Date: _____

Read the story. Write the total in the box.

Example: A shirt costs 40. Tax is 50 percent. What is the total cost?

How: Find the percent of the price first, then add it for a tax, tip, or markup, or subtract it for a markdown. The percent is always a percent of the original price.

Total 60

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1 **A meal costs 20. Maya leaves a 20 percent tip. What is the total cost?**

Total ☐

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2 **A shop buys a toy for 40 and marks it up by 50 percent. What is the selling price?**

Selling price ☐

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3 **A jacket costs 160. It is marked down by 5 percent. What is the sale price?**

Sale price ☐

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Name: _____ Date: _____

Read the story. Write the total in the box.

Example: A shop buys a toy for 120 and marks it up by 50 percent. What is the selling price?

How: Find the percent of the price first, then add it for a tax, tip, or markup, or subtract it for a markdown. The percent is always a percent of the original price.

Selling price 180

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1 **A shirt costs 200. Tax is 30 percent. What is the total cost?**

Total ☐

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2 **A jacket costs 100. It is marked down by 40 percent. What is the sale price?**

Sale price ☐

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3 **A shop buys a toy for 180 and marks it up by 50 percent. What is the selling price?**

Selling price ☐