Math Practice - Grade 7

M4 Percent and proportional problem solving - Simple interest

M4 7.RP.3

Name: _____ Date: _____

Read the story. Write the total amount in the box.

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

How: Interest is principal times rate times time. Add the interest to the principal to get the total amount.

Total amount 800

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1 **Ana puts 300 in a savings account. The simple interest rate is 5 percent per year. What is the total amount after 2 years?**

Total amount ☐

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2 **Ana puts 700 in a savings account. The simple interest rate is 5 percent per year. What is the total amount after 5 years?**

Total amount ☐

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3 **Ana puts 600 in a savings account. The simple interest rate is 5 percent per year. What is the total amount after 1 years?**

Total amount ☐

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Name: _____ Date: _____

Read the story. Write the total amount in the box.

Example: Ana puts 500 in a savings account. The simple interest rate is 20 percent per year. What is the total amount after 5 years?

How: Interest is principal times rate times time. Add the interest to the principal to get the total amount.

Total amount 1000

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1 **Ana puts 700 in a savings account. The simple interest rate is 20 percent per year. What is the total amount after 4 years?**

Total amount ☐

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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 1 years?**

Total amount ☐

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3 **Ana puts 900 in a savings account. The simple interest rate is 20 percent per year. What is the total amount after 1 years?**

Total amount ☐

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Name: _____ Date: _____

Read the story. Write the total amount in the box.

Example: Ana puts 100 in a savings account.
The simple interest rate is 5 percent per year.
What is the total amount after 1 years?
How: Interest is principal times rate times time. Add the interest to the principal to get the total amount.

Total amount 105

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1 **Ana puts 100 in a savings account. The simple interest rate is 5 percent per year. What is the total amount after 5 years?**

Total amount ☐

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2 **Ana puts 100 in a savings account. The simple interest rate is 10 percent per year. What is the total amount after 5 years?**

Total amount ☐

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3 **Ana puts 700 in a savings account. The simple interest rate is 10 percent per year. What is the total amount after 4 years?**

Total amount ☐