Name:_____ Date:_____

Taxes

Imagine you live in Texas: your state sales tax is 6.25%. Answer the questions below. The first question has been solved for you.

You are buying a teddy bear, and you are in charge of calculating the **tax** price for this stuffed animal.

Step 1. Take the price on the tag ($16.00).
Step 2. The state **tax percentage** is 6.25%
Step 3. **Multiply** the two numbers together using the examples below.

```
  3
  1
  3
  16.00      cost of item
x .0625      sales tax (multiply number by 0.01)
-------
   8000
  3200
 9600
-------
 1.000000
```

You are buying a basketball, and you are in charge of calculating the **tax** price for this basketball.

Step 1. Take the price of the basketball ($15.00).
Step 2. The state **tax percentage** is 6.25%
Step 3. **Multiply** the two numbers together using the examples above.

You are buying cotton candy, and you are in charge of calculating the **tax** price for this cotton candy.

Step 1. Take the price of the cotton candy($5.00).
Step 2. The state **tax percentage** is 6.25%
Step 3. **Multiply** the two numbers together using the examples above.

You are buying a soda bottle, and you are in charge of calculating the **tax** price for this soda.

Step 1. Take the price of the soda bottle($2.00).
Step 2. The state **tax percentage** is 6.25%
Step 3. **Multiply** the two numbers together using the examples above.

You are buying a chip bag, and you are in charge of calculating the **tax** price for this chip bag.

Step 1. Take the price of the chip bag($3.00).
Step 2. The state **tax percentage** is 6.25%
Step 3. **Multiply** the two numbers together using the examples above.

Name: ANSWER KEY Date: _____

Taxes

Imagine you live in Texas: your state sales tax is 6.25%. Answer the questions below. The first question has been solved for you.

3
1
3
16.00 cost of item

x .0625 sales tax (multiply number by 0.01)

8000
3200
9600
1.000000

You are buying a teddy bear, and you are in charge of calculating the **tax** price for this stuffed animal.

Step 1. Take the price on the tag ($16.00).
Step 2. The state **tax percentage** is 6.25%
Step 3. **Multiply** the two numbers together using the examples above.

TAX = $1.00

Not the answer because you have to round to two decimal places. This is because dollars and cents are written with only two decimal places.

You are buying a basketball, and you are in charge of calculating the **tax** price for this basketball.

Step 1. Take the price of the basketball ($15.00).
Step 2. The state **tax percentage** is 6.25%
Step 3. **Multiply** the two numbers together using the examples above.

→ Math = 0.9375

TAX = .94 cents

You are buying cotton candy, and you are in charge of calculating the **tax** price for this cotton candy.

Step 1. Take the price of the cotton candy($5.00).
Step 2. The state **tax percentage** is 6.25%
Step 3. **Multiply** the two numbers together using the examples above.

TAX = 0.31 cents

You are buying a soda bottle, and you are in charge of calculating the **tax** price for this soda.

Step 1. Take the price of the soda bottle($2.00).
Step 2. The state **tax percentage** is 6.25%
Step 3. **Multiply** the two numbers together using the examples above.

TAX = 0.13 cents

You are buying a chip bag, and you are in charge of calculating the **tax** price for this chip bag

Step 1. Take the price of the chip bag($3.00).
Step 2. The state **tax percentage** is 6.25%
Step 3. **Multiply** the two numbers together using the examples above.

TAX = 0.19 cents