

# Sales Tax Practice Worksheet

Score ( \_\_\_/\_\_\_ )

## Sales Tax Worksheet Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

**Directions:** Solve the following problems on sales tax. Make sure to bubble in your answers below on each page so that you can check your work. Show all of your work!

- |  |   |  |   |
|--|---|--|---|
| <p>1 If a table costs \$45 and the sales tax is 5%, what is the sales tax?</p> | <p>2 If a hat costs \$15 and the sales tax is 10%, how much money do you need to buy the hat?</p> | <p>3 Price: \$30<br/>Sales Tax: 7%<br/>Total Cost: ?</p> | <p>4 If shoes cost \$40 and the sales tax is 8%, what is the sales tax?</p> |
|--|---|--|---|

- |  |  |   |
|--|--|---|
| <p>5 How much would the sales tax be for a couch that costs \$65 if sales tax is 6%?</p> | <p>6 If a shirt costs \$20 and the sales tax is 9%, how much money do you need to buy the shirt?</p> | <p>7 You want to buy socks that cost \$4. If there is an 8% sales tax, how much money do you need to buy the socks?</p> |
|--|--|---|

### Answers

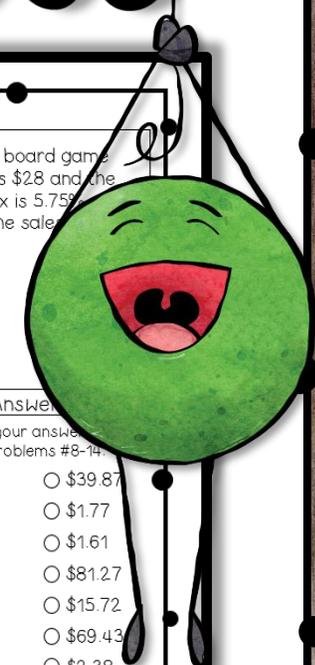
- Bubble in your answers below for problems #1-7.
- |                               |                               |
|-------------------------------|-------------------------------|
| <input type="radio"/> \$47.25 | <input type="radio"/> \$1.50  |
| <input type="radio"/> \$1.80  | <input type="radio"/> \$32.10 |
| <input type="radio"/> \$68.90 | <input type="radio"/> \$16.50 |
| <input type="radio"/> \$0.32  | <input type="radio"/> \$3.20  |
| <input type="radio"/> \$4.32  | <input type="radio"/> \$2.10  |
| <input type="radio"/> \$43.20 | <input type="radio"/> \$21.80 |
| <input type="radio"/> \$2.25  | <input type="radio"/> \$3.90  |

- 10 Price: \$75.25  
Sales Tax: 8%  
Sales Tax: ?

- 11 If a board game costs \$28 and the sales tax is 5.75%, is the sales tax \$1.61?

- 14 Price: \$15  
Sales Tax: 4.8%  
Total Cost: ?

- Answers  
Bubble in your answers for problems #8-14.
- |                               |                               |
|-------------------------------|-------------------------------|
| <input type="radio"/> \$6.02  | <input type="radio"/> \$39.87 |
| <input type="radio"/> \$0.72  | <input type="radio"/> \$1.77  |
| <input type="radio"/> \$3.93  | <input type="radio"/> \$1.61  |
| <input type="radio"/> \$29.61 | <input type="radio"/> \$81.27 |
| <input type="radio"/> \$32.13 | <input type="radio"/> \$15.72 |
| <input type="radio"/> \$25.37 | <input type="radio"/> \$69.43 |
| <input type="radio"/> \$3.87  | <input type="radio"/> \$2.38  |



Great Practice!

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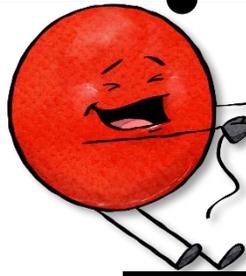


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# Teacher Notes

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- This worksheet works best to reinforce sales tax.
- Make sure that students bubble in their answers for the front page (#1-7) and the back page (#8-14). The bubbles allow students to check their answers and results in a more confident student. In addition, it makes it a lot easier for you to do a quick “checking for understanding” when you have the answer key and can compare the bubbles shaded in.
- Make sure that students show their work! Space is given so that students can demonstrate their knowledge of the concept. I do not give students credit if they do not show their work. Also, students need to give a nice reflection (2-3 sentences)!
- You can decide if you want to use the score in the top left.
- If you have any questions or concerns, please email me at [mathindemand@hotmail.com](mailto:mathindemand@hotmail.com).

Score ( \_\_\_/\_\_\_ )

# Sales Tax

## Worksheet Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

Directions: Solve the following problems on sales tax. Make sure to bubble in your answers below on each page so that you can check your work. Show all of your work!

1 If a table costs \$45 and the sales tax is 5%, what is the sales tax?

2 If a hat costs \$15 and the sales tax is 10%, how much money do you need to buy the hat?

3 Price: \$30  
Sales Tax: 7%  
Total Cost: ?

4 If shoes cost \$40 and the sales tax is 8%, what is the sales tax?

5 How much would the sales tax be for a couch that costs \$65 if sales tax is 6%?

6 If a shirt costs \$20 and the sales tax is 9%, how much money do you need to buy the shirt?

7 You want to buy socks that cost \$4. If there is an 8% sales tax, how much money do you need to buy the socks?

### Answers

Bubble in your answers below for problems #1-7.

- |                               |                               |
|-------------------------------|-------------------------------|
| <input type="radio"/> \$47.25 | <input type="radio"/> \$1.50  |
| <input type="radio"/> \$1.80  | <input type="radio"/> \$32.10 |
| <input type="radio"/> \$68.90 | <input type="radio"/> \$16.50 |
| <input type="radio"/> \$0.32  | <input type="radio"/> \$3.20  |
| <input type="radio"/> \$4.32  | <input type="radio"/> \$2.10  |
| <input type="radio"/> \$43.20 | <input type="radio"/> \$21.80 |
| <input type="radio"/> \$2.25  | <input type="radio"/> \$3.90  |

8 If a pair of sunglasses cost \$23.60 and the sales tax is 7.5%, how much money do you need to buy the sunglasses?

9 If a microwave costs \$65.50 and the sales tax is 6%, how much money do you need to buy the microwave?

10 Price: \$75.25  
Sales Tax: 8%  
Sales Tax: ?

11 If a board game costs \$28 and the sales tax is 5.75%, what is the sales tax?

12 How much would a \$29.75 backpack cost with a sales tax of 8%?

13 Price: \$36  
Sales Tax: 10.75%  
Sales Tax: ?

14 Price: \$15  
Sales Tax: 4.8%  
Total Cost: ?

### Answers

Bubble in your answers below for problems #8-14.

- |                               |                               |
|-------------------------------|-------------------------------|
| <input type="radio"/> \$6.02  | <input type="radio"/> \$39.87 |
| <input type="radio"/> \$0.72  | <input type="radio"/> \$1.77  |
| <input type="radio"/> \$3.93  | <input type="radio"/> \$1.61  |
| <input type="radio"/> \$29.61 | <input type="radio"/> \$81.27 |
| <input type="radio"/> \$32.13 | <input type="radio"/> \$15.72 |
| <input type="radio"/> \$25.37 | <input type="radio"/> \$69.43 |
| <input type="radio"/> \$3.87  | <input type="radio"/> \$2.38  |

Reflection: From this activity, I learned...

Score ( \_\_\_/\_\_\_ )

# Sales Tax

## Worksheet Practice

ANSWER KEY

Directions: Solve the following problems on sales tax. Make sure to bubble in your answers below on each page so that you can check your work. Show all of your work!

1 If a table costs \$45 and the sales tax is 5%, what is the sales tax?

$$\text{Sales Tax} = \$45 \times 0.05$$
$$\text{Sales Tax} = \$2.25$$

2 If a hat costs \$15 and the sales tax is 10%, how much money do you need to buy the hat?

$$\text{Sales Tax} = \$15 \times 0.1$$
$$\text{Sales Tax} = \$1.50$$
$$\text{Total Cost} = \$15 + \$1.50$$
$$\text{Total Cost} = \$16.50$$

3 Price: \$30  
Sales Tax: 7%  
Total Cost: ?

$$\text{Sales Tax} = \$30 \times 0.07$$
$$\text{Sales Tax} = \$2.10$$
$$\text{Total Cost} = \$30 + \$2.10$$
$$\text{Total Cost} = \$32.10$$

4 If shoes cost \$40 and the sales tax is 8%, what is the sales tax?

$$\text{Sales Tax} = \$40 \times 0.08$$
$$\text{Sales Tax} = \$3.20$$

5 How much would the sales tax be for a couch that costs \$65 if sales tax is 6%?

$$\text{Sales Tax} = \$65 \times 0.06$$
$$\text{Sales Tax} = \$3.90$$

6 If a shirt costs \$20 and the sales tax is 9%, how much money do you need to buy the shirt?

$$\text{Sales Tax} = \$20 \times 0.09$$
$$\text{Sales Tax} = \$1.80$$
$$\text{Total Cost} = \$20 + \$1.80$$
$$\text{Total Cost} = \$21.80$$

7 You want to buy socks that cost \$4. If there is an 8% sales tax, how much money do you need to buy the socks?

$$\text{Sales Tax} = \$4 \times 0.08$$
$$\text{Sales Tax} = \$0.32$$
$$\text{Total Cost} = \$4 + \$0.32$$
$$\text{Total Cost} = \$4.32$$

### Answers

Bubble in your answers below for problems #1-7.

- |   |  |
|---|--|
| <input type="radio"/> \$47.25           | <input type="radio"/> \$1.50             |
| <input type="radio"/> \$1.80            | <input checked="" type="radio"/> \$32.10 |
| <input type="radio"/> \$68.90           | <input checked="" type="radio"/> \$16.50 |
| <input type="radio"/> \$0.32            | <input checked="" type="radio"/> \$3.20  |
| <input checked="" type="radio"/> \$4.32 | <input type="radio"/> \$2.10             |
| <input type="radio"/> \$43.20           | <input checked="" type="radio"/> \$21.80 |
| <input checked="" type="radio"/> \$2.25 | <input checked="" type="radio"/> \$3.90  |

8 If a pair of sunglasses cost \$23.60 and the sales tax is 7.5%, how much money do you need to buy the sunglasses?

$$\begin{aligned} \text{Sales Tax} &= \$23.60 \times 0.075 \\ \text{Sales Tax} &= \$1.77 \\ \text{Total Cost} &= \$23.60 + \$1.77 \\ \text{Total Cost} &= \$25.37 \end{aligned}$$

9 If a microwave costs \$65.50 and the sales tax is 6%, how much money do you need to buy the microwave?

$$\begin{aligned} \text{Sales Tax} &= \$65.50 \times 0.06 \\ \text{Sales Tax} &= \$3.93 \\ \text{Total Cost} &= \$65.50 + \$3.93 \\ \text{Total Cost} &= \$69.43 \end{aligned}$$

10 Price: \$75.25  
Sales Tax: 8%  
Sales Tax: ?

$$\begin{aligned} \text{Sales Tax} &= \$75.25 \times 0.08 \\ \text{Sales Tax} &= \$6.02 \end{aligned}$$

11 If a board game costs \$28 and the sales tax is 5.75%, what is the sales tax?

$$\begin{aligned} \text{Sales Tax} &= \$28 \times 0.0575 \\ \text{Sales Tax} &= \$1.61 \end{aligned}$$

12 How much would a \$29.75 backpack cost with a sales tax of 8%?

$$\begin{aligned} \text{Sales Tax} &= \$29.75 \times 0.08 \\ \text{Sales Tax} &= \$2.38 \\ \text{Total Cost} &= \$29.75 + \$2.38 \\ \text{Total Cost} &= \$32.13 \end{aligned}$$

13 Price: \$36  
Sales Tax: 10.75%  
Sales Tax: ?

$$\begin{aligned} \text{Sales Tax} &= \$36 \times 0.1075 \\ \text{Sales Tax} &= \$3.87 \end{aligned}$$

14 Price: \$15  
Sales Tax: 4.8%  
Total Cost: ?

$$\begin{aligned} \text{Sales Tax} &= \$15 \times 0.048 \\ \text{Sales Tax} &= \$0.72 \\ \text{Total Cost} &= \$15 + \$0.72 \\ \text{Total Cost} &= \$15.72 \end{aligned}$$

### Answers

Bubble in your answers below for problems #8-14.

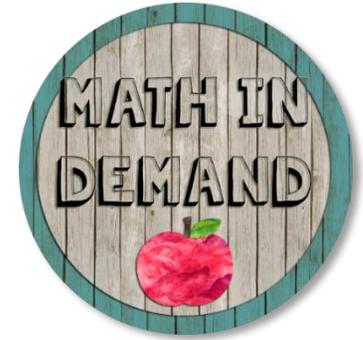
- |  |  |
|--|--|
| <input checked="" type="radio"/> \$6.02  | <input type="radio"/> \$39.87            |
| <input type="radio"/> \$0.72             | <input type="radio"/> \$1.77             |
| <input type="radio"/> \$3.93             | <input checked="" type="radio"/> \$1.61  |
| <input type="radio"/> \$29.61            | <input type="radio"/> \$81.27            |
| <input checked="" type="radio"/> \$32.13 | <input checked="" type="radio"/> \$15.72 |
| <input checked="" type="radio"/> \$25.37 | <input checked="" type="radio"/> \$69.43 |
| <input checked="" type="radio"/> \$3.87  | <input type="radio"/> \$2.38             |

Reflection: From this activity, I learned...

Answers will vary!

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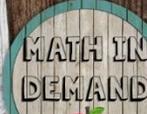
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