

Consumer Math Review

Solving problems involving discounts, sales prices and sales tax.

Number Sense 7.4 *Students will solve single step and multi-step practical problems, using proportional reasoning.*

Objective: Students will find the discount and sale price of an item and find the tax and total price of an item after taxes.

The object of the game:

- Review consumer applications and be a **savvy** shopper!
- Solve the math problem.
- Find your answer in one of the boxes. Put the problem number in the answer box on your paper.
- Last station--Check your Practice Unit 9 Test homework Write % correct and list the problem numbers we should go over.

\$239.19	\$0.60	\$50.00	\$189.99
\$2.94	\$3.60	\$165.35	\$51.94
\$149.99	\$10.60	\$157.49	\$9.20
\$71.20	\$0.74	\$17.80	\$48.60

Hollister Shirt \$10

The tax is 6%

- 1. How much would you spend on **taxes** for this shirt?
-

- 2. What would be the **total cost** of this shirt?
-

- ---



\$45.00 iPod shuffle 1GB

tax rate = 8%



3. What will the ***sales tax*** be if you purchase this item?

4. What will the **total price** be if you purchase this item?

E-matic 4GB Video MP3 Player with 2.4" Screen, Camera and Video Recorder \$49.00



Tax rate 6%

- 5. What will be the total of the state **sales tax**?
- ---
- 6. What will be the **total price** of the MP3 Player after the state tax of 6% is applied?
- ---

7. Original Price \$89. If this Tom Brady jersey was **20% off**, what would the **discount** savings be? _____

8. What would be the **sale price**? _____



Xbox 360 for \$199.99

- The Discount is 25%
- 9. What is the **discount**? _____
- 10. What is the price **after the discount**?

- 11. What is the price **after the discount** and **after 5% taxes**?

- _____



Ipod Touch for \$229.99

- *The tax rate is 4%*
- 12. What is the **tax?** _____
- 13. What is the **total price** after taxes? _____



St. Croix Avid Series Fly Rods



Home : Outdoors : Fishing : Fishing Rods : Fly Fishing



14. Purchase this Fly Fishing Rod for 20% off \$237.49!
- The sale price is _____



15. You had a tasty dinner for \$14.80. The 5% sales tax on your meal at Appleby's will be _____



COWBOY BURGER

***When you have found all
the
answers in the boxes,
one is left empty.
Now turn your paper in.***

***Super job! You have
mastered
consumer applications!
You are
going to be able to keep
more
money in your pocket!!!
Quiz Thursday.***