

Winter Sale

With some searching and patience, many consumers find discounted prices or “sales” when they shop. For example, a raincoat may cost \$30, but if there’s a sale and all items are 50 percent off the original price, you can buy the raincoat for \$15!

To calculate the price of an item that is discounted, multiply the original price by the percentage off. Divide the product by 100, and subtract the quotient from the original price.

Step 1: Multiply listed price by the percentage off.

$$\$30 \times 50 = \$1,500$$

Step 2: Divide by 100.

$$\$1,500 \div 100 = \$15$$

Step 3: Subtract from the original price.

$$\$30 - \$15 = \$15$$

**Find the sale price of these items.
All items are 50 percent off!**



Mittens

\$6

Ice Skates

\$85

Scarf

\$7.50

On the previous page, you found the sale price of certain items when they were sold at 50 percent off, but you didn't have to add sales tax. If the tax rate is 7.25 percent, how much will each item cost?



Raincoat **\$16.09**

Mittens **\$6.44**

Ice Skates **\$91.16**

Scarf **\$8.04**

If you wanted to buy all these items together, how much would it cost?

\$121.73