

The new MP3 player you want costs around \$100 but you might be able to get a better deal depending on the store you buy it from. Which of these would give you the lowest price?

(A) \$100 original price. 10% off sale. 6% tax.

(B) \$90 original price. No sale. 7% tax.

(C) \$110 original price. 20% off sale. 6% tax.

(D) \$100 original price. \$10 off coupon. 6% tax.

(E) \$150 original price. 30% off sale. 6% tax.

University of Kentucky staff can have a Johnson Center membership (\$100) deducted from their paycheck before taxes. Is this a better deal than having it deducted after taxes?

If you make \$1000 and pay 25% tax, how much money do you take home if you:

(A) deduct the Johnson Center payment after taxes

(B) deduct the Johnson Center payment before taxes

How much do you save? How is that related to \$100 and 25%?

1. Is \$3 on a \$20 check a good tip?
2. What is a similarly good tip on \$40?
3. What is a similarly good tip on \$100?
4. What is a similarly good tip on \$10?
5. What is a similarly good tip on \$30?

If there is 10% tax, and a 10% sale, would you rather have:

(Z) the list price, no tax, no sale,

(A) the tax before the sale

(B) the sale before the tax?