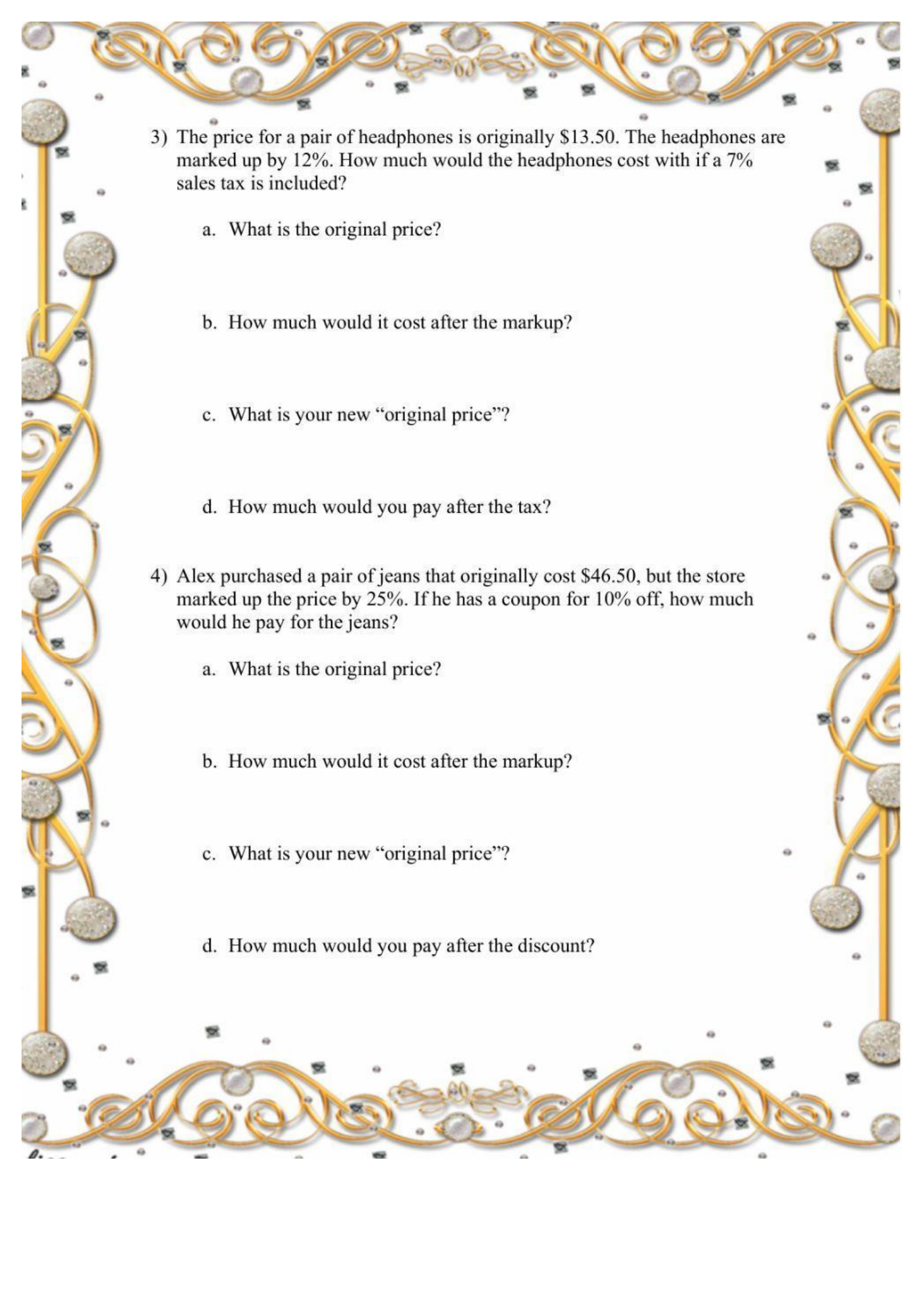


## Multi-Step Percent Problems

- 1) A TV is originally priced at \$350. There is a coupon for 40% off. After the 7% sales tax, what is the price you would pay for the TV?
  - a. What is the original price?
  - b. How much would it cost after the coupon is applied?
  - c. What is your new "original price"?
  - d. How much would you pay after the tax?
  
- 2) The dinner bill was \$22.50. The price is discounted by 15%. If you leave a 20% tip, what is the final price of the dinner?
  - a. What is the original price?
  - b. How much would it cost after the discount is applied?
  - c. What is your new "original price"?
  - d. How much would you pay after the tip?



3) The price for a pair of headphones is originally \$13.50. The headphones are marked up by 12%. How much would the headphones cost with if a 7% sales tax is included?

- a. What is the original price?
- b. How much would it cost after the markup?
- c. What is your new "original price"?
- d. How much would you pay after the tax?

4) Alex purchased a pair of jeans that originally cost \$46.50, but the store marked up the price by 25%. If he has a coupon for 10% off, how much would he pay for the jeans?

- a. What is the original price?
- b. How much would it cost after the markup?
- c. What is your new "original price"?
- d. How much would you pay after the discount?