

Percent of a Number
PoN3

Tax and Tip: Once you determine the percent of the service/cost, then you ADD it to find the final cost.

Use proportion or decimal method to determine the tax or tip. Then figure the final cost.

1. Meal costs \$45.00 Tip should be 18% tip = _____ total= _____

2. Taxi ride costs \$26 Tip should be 15% tip = _____ total= _____

3. Haircut costs \$30 Tip should be 20% tip = _____ total= _____

4. Box of cereal costs \$6.99 Tax is be 2% tax = _____ total= _____

5. iPhone 7 costs \$229 Tax is be 7% tax = _____ total= _____

6. Used car costs \$3500 Tax is be 9.5% tax = _____ total= _____

Discount: Once you determine the percent of the cost (round to nearest penny), then you SUBTRACT it from the cost.

Use proportion or decimal method to determine the discount. Then figure the final cost.

7. Ticket to FIFA game costs \$251 Student discount is 15%= _____ total= _____

8. Nike Air Vapor costs \$89.99 On sale 20% off= _____ total= _____

9. Beats Studio 2.0 costs \$142.75 On sale 33% off= _____ total= _____

Combining discount and tax: 1st, determine the discount. Take off from the original price. 2nd, determine the tax of the NEW price. Add to determine the final price. Always ROUND to NEAREST PENNY.

10. Flamin' Hot Cheetos cost \$4.99 10% discount= _____ subtotal= _____

tax is 2.5%= _____ total= _____

11. Hoodie cost \$44.95 20% discount= _____ subtotal= _____

tax is 9%= _____ total= _____

12. Swagtron Hoverboard costs \$299.99 15% discount= _____ subtotal= _____

tax is 5%= _____ total= _____

13. Package of Oreo Cookies costs \$2.98 5% discount= _____ subtotal= _____

tax is 2%= _____ total= _____