If you found $310.50

In June, Ryan earned $20 mowing lawns. He made $35 mowing lawns in July. What is the percent increase in his earnings?

If you found 75%

Jose spent 20% of his allowance on baseball cards. His allowance is $10. How much did he spend on baseball cards?

If you found $2

The original price of a pair of jeans was $40. The price was marked down to $35. What is the percent of decrease in the price?

If you found 12.5%

Claire deposited $500 into a savings account that earns 2.5% annual simple interest. If she keeps this amount in the account for 2 years, how much interest will she earn?

If you found $25

Sara and Anna split the cost of lunch. The bill was $32, including tax. They left a 15% tip. How much did each girl pay?

If you found $18.40

It cost Julie $2 for the materials to make a bracelet that she plans to sell. She sells each bracelet for $7. What is her percent increase in price (also known as percent mark up)?
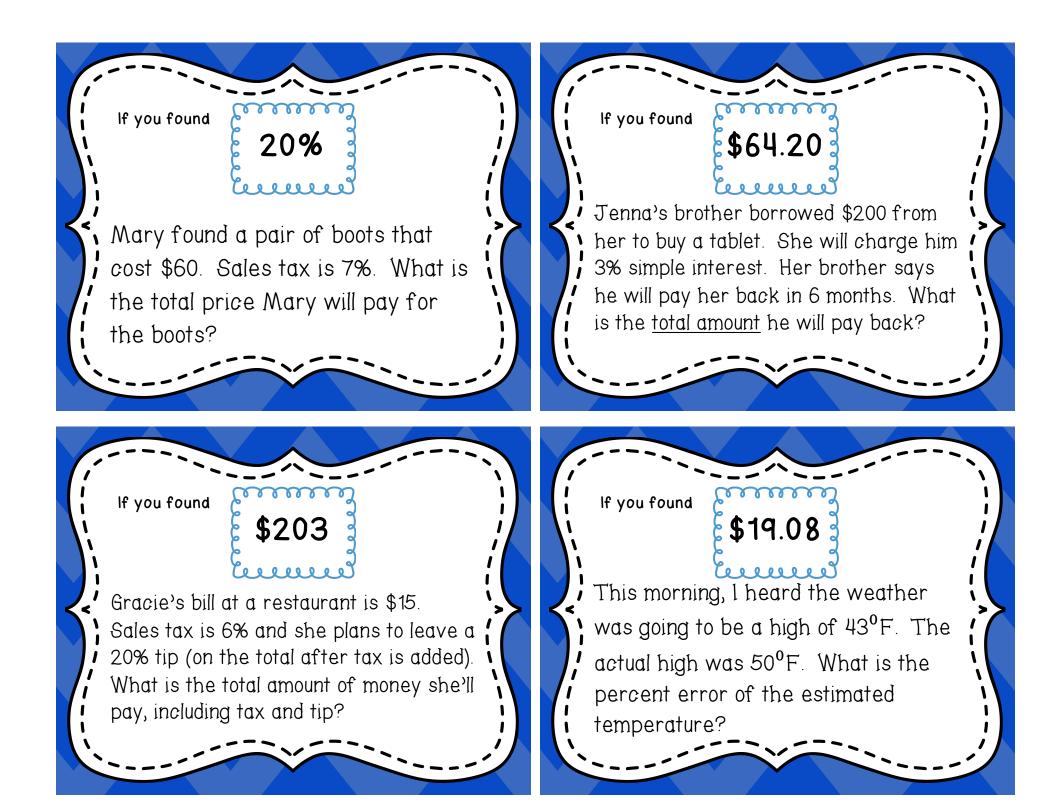
If you found 250%

A music store reduces the price of a guitar by taking 10% off the original $350 price. After a few months of not selling, the store decides to take 20% off the guitar's reduced price. How much does the guitar cost after the second reduction in price?
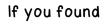
If you found $252

Andy used to earn $20 an hour to teach piano lessons. He raised his price to $24 per hour. What is the percent increase in his hourly fee?

If you found

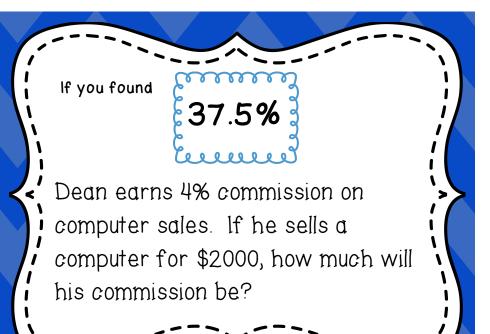**20%**

Mary found a pair of boots that cost $60. Sales tax is 7%. What is the total price Mary will pay for the boots?

If you found

$64.20

Jenna's brother borrowed $200 from her to buy a tablet. She will charge him 3% simple interest. Her brother says he will pay her back in 6 months. What is the total amount he will pay back?

If you found

$203

Gracie's bill at a restaurant is $15. Sales tax is 6% and she plans to leave a 20% tip (on the total after tax is added). What is the total amount of money she'll pay, including tax and tip?

If you found

$19.08

This morning, I heard the weather was going to be a high of 43°F. The actual high was 50°F. What is the percent error of the estimated temperature?

14%

Alex thought only 15 people would show up for his party, but 24 people came. What is the percent error of his estimation?

37.5%

Dean earns 4% commission on computer sales. If he sells a computer for $2000, how much will his commission be?

$80

Amy bought a necklace that had an original price of $20. She used a 30% off coupon. The tax rate was 7.5% (added after the discount). How much change will Amy get from a $20 bill?
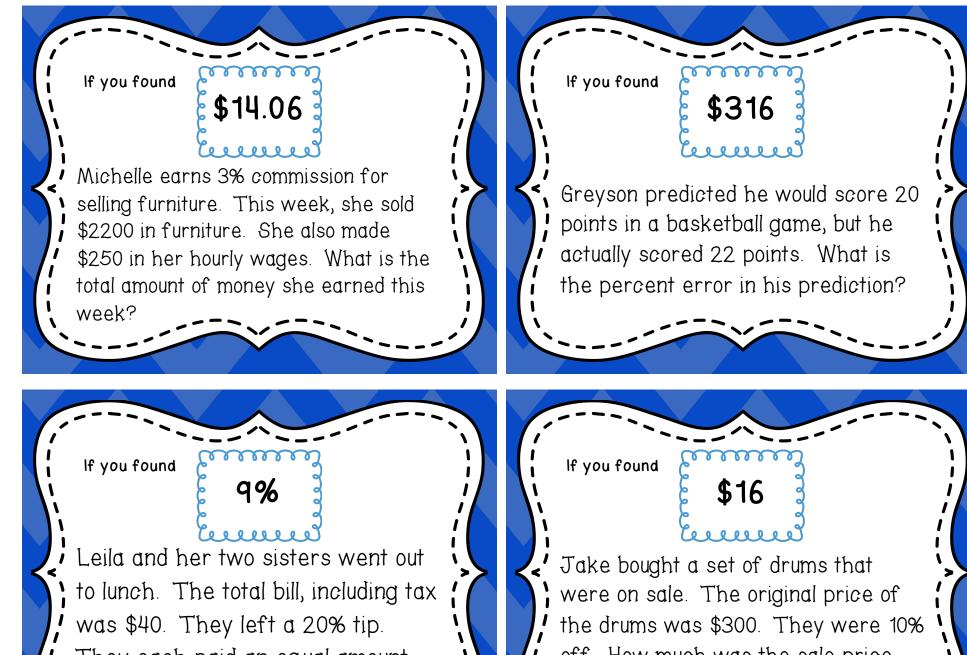
$4.95

Bob bought a shirt that was on sale. The original price of the shirt was $28.99. It was marked down to $16.99. What was the percent decrease in the price? Round to the nearest whole percent.

41%

Lauren borrowed $300 for a new laptop. The simple interest rate on the loan is 5%. She will pay it back in 1 year. How much interest will she pay?

$15

About 30% of Ellen's savings came from babysitting. If she has $240 in her savings account, how much money did she earn babysitting?

$72

Scott is training for a triathlon. This week he spent 3 hours of his training time swimming, and the rest of the time running and biking. If he trained for 10 hours this week, what percent of his training time was spent running and biking?

70%

Austin bought a book for $12.99. The tax rate was 8.25%. What was the total price of the book?

If you found **$14.06**

Michelle earns 3% commission for selling furniture. This week, she sold $2200 in furniture. She also made $250 in her hourly wages. What is the total amount of money she earned this week?

If you found **$316**

Greyson predicted he would score 20 points in a basketball game, but he actually scored 22 points. What is the percent error in his prediction?

If you found **9%**

Leila and her two sisters went out to lunch. The total bill, including tax was $40. They left a 20% tip. They each paid an equal amount. How much did each girl spend?

If you found **$16**

Jake bought a set of drums that were on sale. The original price of the drums was $300. They were 10% off. How much was the sale price, before tax?

$270

Tom bought a used bicycle for $50. He fixed it up and sold it for $70. What is the percent increase in the bike's value?

40%

Olivia has budgeted 40% of her savings for a new phone. If she had $500 in her savings account, how much can she spend on the phone?

$200

Luke earned $20 shoveling driveways. He put 10% in his savings account and spent $9.50 on a game. How much money does he have left?

$8.50

Megan used a simple interest loan to borrow $300 for college textbooks. The interest rate 7%, and she will pay the money back in 6 months. What is the total amount she will pay back?

Use the spaces to show your work. Write your answer in the box.

Name ___KEY___
Date _____

In June, Ryan earned $20 mowing lawns. He made $35 mowing lawns in July. What is the percent increase in his earnings?	**75%**	Jose spent 20% of his allowance on baseball cards. His allowance is $10. How much did he spend on baseball cards?	**$2**
The original price of a pair of jeans was $40. The price was marked down to $35. What is the percent of decrease in the price?	**12.5%**	Claire deposited $500 into a savings account that earns 2.5% annual simple interest. If she keeps this amount in the account for 2 years, how much interest will she earn?	**$25**
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