Round to the nearest tenth (if necessary). Show all work.

1. 14 is what percent of 70?   2. 65% of what number is 39?

3. Kelsey read 75% of the 40 books she bought. How many books has Kelsey completed?

4. Victor estimates that he will spend $175 on new video games. He actually spent $225. What is the percent error? Round to the nearest whole percent.

5. Sheila predicts that 480 people will attend the fall concert. There were an actual total of 350 people who attended the fall concert. What is the percent error? Round to the nearest whole percent.

6. Suzanne and Michael each sell slices of pizza at the basketball games. The table shows how much they charge for a slice of pizza including markup for supplies and the total number of slices sold. Who made more profit? Explain.

	Cost of Popcorn	Markup	Number of Bags Sold
Suzanne	$2.00	5%	34
Michael	$2.25	4%	30

7. The price of a dozen cookies at a bake sale last year was $2. This year the price for a dozen cookies was $5. What is the percent of change?

8. What is the final cost of dinner that was $14.95 with a 15% tip?

Find the simple interest paid to the nearest cent for each principal, interest rate, and time.

9. $2,620, 3%, 5 years

10. $152, 2.5%, 18 months

11. Mrs. Martin deposits $2,350 in a money market account. Her account earns an interest rate of 18%. If she does not deposit or withdraw any money from the account, how much will Mrs. Martin have in the account at the end of six months?

12. Find the rate of discount for a pair of pants that cost $65 and are on sale for $41.99.

13. An item originally costs $16.95 and is on sale for 22% off the original price. The sales tax is 6.5%. Find the cost of the item.

14. What is the original price of a sweater that Katie bought on sale for $55, if the sweater was on sale for 35% off? Round your answer to the nearest cent.