RETAKE TEST REVIEW

Rounding

1. Round 32.894 to 2 decimal places
2. Round 62.894 to one decimal place
3. Round 58.97 to one decimal place
4. Round 58.989 2 decimal places
5. Round 58.998 2 decimal places

Discounts and Sales Tax

6. A table priced at $625.95 is discounted 37.5%.

What is the discount amount?
What is the sale price?
What is the total sales price with 6% sales tax?

7. A vacuum originally cost $ 199.99 it is on sale for 20% off

What is the discount amount?
What is the sale price?
What is the total sales price with 6% sales tax?

8. You purchase the following items below. Determine the sales price of each and the overall purchase price including sales tax.

Quantity	Item	Price		Discount		Sale Price
2	towels originally	$ 7.99	each	20% off		
3	pairs of socks originally	$ 2.99	pair	15 % off		
2	pairs of earrings originally	$ 9.95	pair	15% off		
					Subtotal	
					6% tax	
					TOTAL	

9. Compute the percentage of increase or decrease. Round the percent off to **one decimal place**, for example: 23.6%. For negative number place a minus (-) in front. Ex: -23.6%

a   Was   40   is now 50   _____

b   Was   8   is now 62   _____

c   Was   65   is now 15   _____

10. Determine the property tax. Round to the second decimal place.

State Equalized Value	Millage Rate	Property Tax	
80000	44.6699		
24900	62.6699		

11. Simple Interest

A.. You invest $8000 for 3 years and 2 months at a 6% interest rate. Calculate the interest.

B. You invest $8000 for 3 years and 40 days at a 4.5 % interest rate. Calculate the interest for a 365 day yr.

12. Miles Per Gallon

A. You drove 345 miles on a full tank of gas. Your gas tank holds 20 gallons. Determine your mile per gallon.

B. Your gas mileage is 17/23. If you have a full tank of gas (20 gallons), how far can you drive on the highway before you run out of gas?.

13. Square Footage

A. Your room is 16x12 ft. Company A will install your carpet for .25 square foot. How much will they charge?

B. Your yard is 60x50. ft. One company will charge you .20/sq. ft to seed your yard another company will charge 1.25/sq. ft to sod your yard. How much in total will you save by seeding your yard?