

Name:

DMR – Q3.7

Tues	Wed	Thurs	Fri
Evan estimated that there were 185 gumballs in the jar. There were actually 120. What was his percent error?	Chuck opened a credit card to purchase a \$940 TV. If he makes no more purchases and makes no payments, and he has an interest rate of $4\frac{1}{4}\%$ , how much do you owe on your credit card after 5 years?	Mary deposited \$750 in a new account that earns 5% simple interest. After 15 months, how much interest will she have earned?	You go to the hair dresser and the cost is $x$ dollars. Which <i>two</i> equations would you use to solve the total amount you have to pay with a 20% tip? <input type="checkbox"/> $(0.2)x$ <input type="checkbox"/> $(1.2)x$ <input type="checkbox"/> $20x$ <input type="checkbox"/> $(0.2)x + x$ <input type="checkbox"/> $(0.8)x$
The regular price of a golf club is \$179.99 and the sale price is \$124.99. What is the percent discount to the nearest whole percent?	A store has a trampoline for \$450, but you have 30% off coupon. For signing up for their email newsletters, you receive an extra 10% off. How much would you pay for the trampoline?	Kroger is having a 15% off sale on olive oil this weekend. If $x$ is the original price of a jar of olive oil, what will be the final sales price, excluding tax? Select <i>three</i> that apply. <input type="checkbox"/> $(0.85)x$ <input type="checkbox"/> $x - 0.15x$ <input type="checkbox"/> $0.15x + x$ <input type="checkbox"/> $x(1.00 - 0.15)$ <input type="checkbox"/> $0.15x$	A TV at Target is \$1,300.00. You receive a 15% discount but you also need to play state tax of 7.25%. How much will the TV cost you?
Todd deposited \$1,230 in a savings account, and it earned \$186.40 in simple interest after 3 years. Find the interest rate on Todd's savings account to the nearest whole percent.	Marisol found a pair of pants that had a 25% markdown on it. If the price of the pants are represented by $x$ , then how much do the pants cost (excluding tax)? Select <i>three</i> that apply. <input type="checkbox"/> $0.25x$ <input type="checkbox"/> $0.75x$ <input type="checkbox"/> $x - 0.25x$ <input type="checkbox"/> $x - 0.75x$ <input type="checkbox"/> $(0.25 + 1.00)x$ <input type="checkbox"/> $(1.00 - 0.25)x$	A basketball team had 125 players show up for tryouts last year and this year had 95 players show up for tryouts. Find the percent of change in players from last year to this year. Is it an increase or decrease?	What is the final cost of an item that costs the store \$98.40 to buy, but they sell it at a 45% markup?
Sam increased his savings from \$70 to \$254, and Kim increased her savings from \$20 to \$115. Rounding to the nearest percent, what was the difference in their percent of increases?	At dinner, your family wants to leave a tip of 22% because you received exceptional service from the waiter. What would your family spend with tip on dinner if the bill came to \$223.45?	A record store marks up new vinyl releases by 14%. The state sales tax in Tennessee is 9.25%. What is the final sale price of a record that the store originally purchased for \$18? Round to the nearest cent.	DVD's are on sale for 60% of the original price. The sale price is \$13. What was the original price? Round to the nearest cent.

**Daily Math review Expectations**

1. Complete all problems each day.
2. Do your original work using a pencil at the beginning of class.
3. Make corrections using a pen, colored pencil, or marker during our whole class discussion.
4. If you are absent, you are still responsible for completing all of the problems.
5. Turn this in each Friday for a grade out of 16 points for accuracy.

Grade: \_\_\_\_\_/16