

Name:

DMR – Q3.8

Day 1	Day 2	Day 3	Day 4
<p>Tom estimated that there were 76 marbles in the jar. There were actually 135. What was his percent error?</p>	<p>A living room wall is 13 feet long. How far from the corner would you have to the edge of a 3ft 8in shelf for it to be centered on the wall?</p>	<p>A store has a remote control plane for \$75, but you have 25% off coupon. For signing up for their email newsletters, you receive an extra 15% off. How much would you pay for the plane?</p>	<p>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?</p> <p><input type="checkbox"/> $(0.2)x$</p> <p><input type="checkbox"/> $(1.2)x$</p> <p><input type="checkbox"/> $20x$</p> <p><input type="checkbox"/> $(0.2)x + x$</p> <p><input type="checkbox"/> $(0.8)x$</p>
<p>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?</p>	<p>What is the final cost of an item that costs the store \$98.40 to buy, but they sell it at a 45% markup with a 9.25% tax?</p>	<p>Experimental or Theoretical probability? EXPLAIN.</p> <p>Steven flips a coin several times to see how often heads occurs.</p>	<p>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?</p>
<p>NEWS REPORT: There is a 0.45 chance of rain. Which is most true?</p> <p>A) It is unlikely that it will rain tomorrow</p> <p>B) It is neither likely nor unlikely that it will rain tomorrow</p>	<p>John made 12 out of 30 free throw shots. About how many out of the next 10 free throw shots would you expect him to make?</p>	<p>The theoretical probability of spinning red is $\frac{3}{8}$. If someone spins the spinner a total of 50 times, how many times could they expect to land on red?</p>	<p>Chick-fil-a prints out a free sandwich coupon receipt every 7 receipts. What is the probability of not getting a coupon receipt?</p>
<p>Mrs. Smalls takes up $\frac{3}{10}$ of the white board. If a student spits a spit ball at her, what is the probability that it does NOT hit her, but lands on the white board?</p>	<p>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.</p>	<p>A coin is tossed 625 times and heads came up 275 times. What is the experimental probability of tossing tails?</p>	<p>Out of the 80 customers surveyed, 65 of them liked the iPhone the most. If 500 people were given the same survey, predict how many would prefer an Iphone?</p>

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