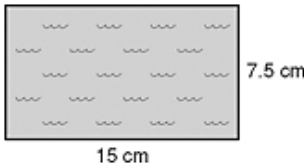


Name:

DMR – Q3.3

Monday	Tuesday	Wednesday	Thursday										
A wrestler competes in a season matches. Of those matches, he wins 17. He won 68% of those matches. How many matches did he compete in?	Carlos bought an item online for \$160 and he was charged an \$8 fee for shipping. What percent of the sale price was the shipping fee?	Sam’s bill at a restaurant is \$28.50, and he leaves a 21% tip. How much money does Sam spend at the restaurant?	Samantha’s bill at a restaurant was \$74.40, and she wants to leave a tip after tax. The tax is 9.25% and she plans on tipping 23%. How much does she spend at the restaurant?										
Maria works as a florist and worked 15 hours last week and earned \$112.50. At that rate, how much will she earn if she works for 10 hours?	A diagram of a swimming pool is below. The width of the pool is 25 m, find the length of the actual pool? 	Tyler made a 95% on his Math test on equations. On the next Math test on percent’s, he made an 82%. What was his percent of change?	A carpet layer can put down 400 square feet of carpet in 2.5 hours. How many hours will it take him to lay 600 square feet of carpet?										
What is the constant of proportionality? Write the equation for the relationship between x and y. <table border="1"><tr><td>X</td><td>4</td><td>8</td><td>12</td><td>16</td></tr><tr><td>Y</td><td>5</td><td>10</td><td>15</td><td>20</td></tr></table>	X	4	8	12	16	Y	5	10	15	20	A cell phone plan charges \$39.90 a month, plus \$0.05 per text message. Write an inequality that shows how many texts can be sent while keeping her monthly bill under \$50.	Ms. McCroy buys 12 student tickets and 12 adult tickets to a play. The total amount she pays for the tickets is \$359.40. If the price of each student ticket is \$10.25, write an equation to represent how much each adult ticket was.	Which is NOT a solution of the inequality $9 - 3x \geq -36$? A) 0 B) -22 C) 50 D) 11
X	4	8	12	16									
Y	5	10	15	20									
Expand the following: $-7.6s - 1.5(8s - 20)$	Brandon purchased a concert ticket online. The original price of the ticket was \$85. He used a coupon code to receive a 30% discount. The website applied a 10% service fee to the discounted price. Brandon’s ticket was less than the original price by what percent?	The proportion of red marbles to blue marbles in a jar is 2 to 5. If there are 35 blue marbles in the jar, how many red marbles are there?	On January 1, Rose’s bank balance was \$200. During the month, she wrote a check \$115.25 and then another check for \$350.00. She then made a deposit of \$150.50. Write an integer representing her checking account balance at the end of the month.										

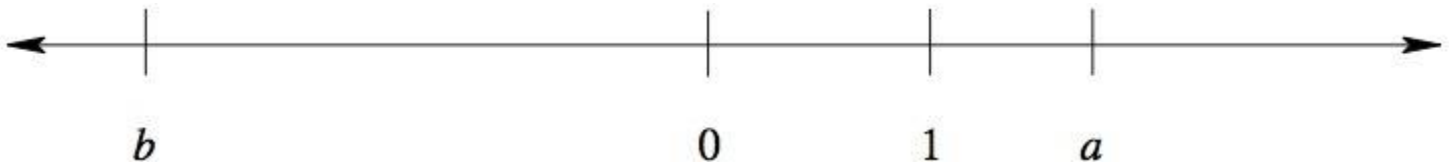
TASK FRIDAY

1. Last year, a shop owner bought fifty handbags and sixty wallets. The total cost of the handbags was \$200.50, before tax, and each wallet cost \$12.30, before tax.

This year, the shop owner bought twenty handbags and forty wallets. The total cost of the handbags was \$86, before tax, and each wallet cost \$11.20, before tax.

Determine the item with the greatest percent increase in the price from last year to this year. BE sure to include the percent increase of this item, to the nearest percent.

1. A number line is shown below. The numbers 0 and 1 are marked on the line, as are two other numbers a and b .



Which of the following numbers is negative? Choose all that apply. Explain your reasoning.

1. $a-1$
2. $a-2$
3. $-b$
4. $a+b$
5. $a-b$

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 18 points for accuracy.

Grade: _____/18