

- TI: Underline/Highlight Terms and Information
- P: Problem is worked out
- S: Solution is in a complete sentence

	Make sure to follow the <u>TIPS</u> to solve the word problems:	Computation: Show all your work & circle your answer												
D A Y 1	Jennifer's new bike costs \$96. Her parents paid 40% of the cost and Jennifer paid the rest. How much did Jennifer pay? a. \$38.40 b. \$57.60 c. \$130.00 d. \$134.40	Please observe the store chart below. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Item</th> <th>Cost</th> <th>Current Promotion</th> </tr> </thead> <tbody> <tr> <td>Shirt</td> <td>\$14.99</td> <td>15% Off</td> </tr> <tr> <td>Jacket</td> <td>\$49.99</td> <td>40% Off</td> </tr> <tr> <td>Socks</td> <td>\$3.98</td> <td>Buy 1 Pair Get 1 Pair 50% Off</td> </tr> </tbody> </table> If we purchase two pairs of socks, 1 jacket, and 1 shirt, how much will we spend in total with a sales tax rate of 6.5%?	Item	Cost	Current Promotion	Shirt	\$14.99	15% Off	Jacket	\$49.99	40% Off	Socks	\$3.98	Buy 1 Pair Get 1 Pair 50% Off
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D A Y 2	Mount McKinley, in Alaska, is about 3.848 miles high. If a mountain climber can climb $\frac{1}{4}$ miles per day, about how long to the nearest day, would it take to climb Mount McKinley?	Find the GCF of 36 and 54												
D A Y 3	From 1999 to 2008, the U.S. Mint will issue a series of 50 quarters representing each of the 50 states. What is the cost of collecting 10 of each quarter? a. \$100 b. \$125 c. \$150 d. \$250	Avery earned a raise of an additional \$2.50 per hour. Initially, she started at \$10.00 and hour. What is the percent increase in Avery's hour pay?												

Math 7 - Spiral Review #9

Name _____

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<p>D A Y 4</p>	<p>Write an expression for the sum of y and -4.6 divided by $\frac{1}{2}$.</p>	<p>a car salesperson makes 25% commission on each car sold. If the salesperson just sold a vehicle for \$42,000, how much commission was made?</p>
<p>D A Y 5</p>	<p>Anna swims the length of the pool in 38.45 seconds and swims the length of the pool again in 42.38 seconds. What is her average time for the two lengths?</p>	<p>Simplify $6.3(2.8x-9.3)$</p>