









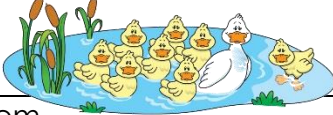


Multi-Step Percent Problems

#	Question	Work Space
1.	<p>Kim's family ordered dinner for \$62.50! They had a 15% off coupon that was applied to their meal. Kim's family then left an 18% tip. What was the final cost of dinner?</p> 	
2.	<p>Dominique recently invested in a high-yield savings account that will earn her 8.3% interest annually (compared to most savings accounts that only earn about 0.1%). She deposited \$4,572 and plans to leave it for 3 years and 9 months. After that time has passed, how much money will Dominique have in her account?</p> 	
3.	<p>You purchase a \$220 airline ticket. You have a discount code to receive 10% off. There is a 10.5% service charge added to the total. How much do you pay for your ticket?</p> 	
4.	<p>Jon is looking into a \$4,250 vacation package that is offered for 25% off. There is a 9% resort fee added on the total. How will the vacation cost Jon?</p> 	
5.	<p>A \$52 video game is advertised 20% off. If sales tax is 6%, how much will the video game cost?</p> 	
6.	<p>According to a recent study, the average college graduate takes out \$25,500 in loans. Current interest rates are estimated at 4%. Stevie plans to pay off his loans in 9 years. How much will Stevie have paid in total at the end of his 9 years?</p> 	

7.	<p>In 2011, there were 1,450 students enrolled at the local middle school. The school population increased by 4% in the following year. By 2013, however, enrollment had declined 13%. How many students were enrolled in 2013?</p> 	
8.	 <p>Mia is finally able to upgrade her cell phone. The one she wants costs \$220 but she is able to get it for 60% off. She has a coupon for an additional 10% off the discounted price. If tax is 7.5%, how much will Mia's phone cost?</p>	
9.	<p>Caryn earns a 3% commission working as a real-estate agent in Atlanta. Last month, she sold two houses. The first house was valued at \$178,000 and the second house was worth \$345,000. How much did Caryn earn in commission?</p> 	
10.	<p>A Bluetooth stereo system costs \$275. It was on sale for 15% off. The sales person receives a 2% commission. How much of a commission do they receive?</p> 	
11.	<p>The population of ducks living at Lake Lanier was 320 in 2005. By 2010, the duck population had increased 15%. From 2010 through 2015, the population increased again by 10%. How many ducks were living at Lake Lanier in 2015?</p> 	
12.	<p>Create your own interest problem.</p>	<p>Solve the problem you created:</p>
13.	<p>Create your own population change problem.</p>	<p>Solve the problem you created:</p>