

Quiz: Decimal Word Problems

1	Melissa purchased \$30.46 in groceries at a store. The cashier gave her \$8.46 in change from \$50 bill. How much change should Melissa get from Cashier?	
2	If a 15 foot piece of electrical tape has 0.56 feet cut from it then what is the new length of tape?	
3	A director replayed 56 of the 100 scenes filmed for a movie. Write a decimal representing the part of movie the director replayed.	
4	The times for three runners in a 100 yard dash are 8.85 s, 9.6 s and 9.25 s. What is the winning time?	
5	Rick studied for 24.5 hours over a period of 16.8 days. On average, how much did he study each day?	
6	If coffee cost \$3.59 a pound, how much would it cost to buy five and a quarter pound of coffee? (Hint: Convert the mixed fraction to improper fraction or decimal number and multiply with the quantity required.)	
7	If your weekly salary is \$1015.00, how much do you take home each week after deductions are made for federal income tax of \$182.13, state tax of \$90.74, social security and Medicare tax of \$310.75, and retirement plan deduction of \$91.50.	
8	Carpeting costs \$9.99 a yard. If Jan buys 17.4 yards, how much will it cost her? (Round it to two decimal places)	
9	If you had a dollar, four quarters, six dimes, nine nickels, and eight pennies, how much money would you have all together? (Hint: Add 0.50, 0.75, 0.80, 0.30 and 0.09)	
10	Sal scored 8.007 in gymnastics. Jack scored 9.949. How much higher was Sal's score than Jack's?	

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%