Quiz 3 on Decimals, Ratios, Rates, Proportions, and Percentages

1) Write 25.237 in words.	2) Round .548 to the nearest A) tenth _____ B) hundredth _____	3) $85.74 + 3.9 + 158.2 =$
4) Write one dollar and twenty-seven cents as a decimal.	5) $78.4 - 6.49 =$	6) $(47.24)(2.5) =$
7) $9.378 \div .9 =$	8) $36 \div .06 =$	9) Express 5/2 as a decimal.
10) Bill paid $39.90 for two dress shirts. What did he pay for each shirt?	11) Write a ratio expressing that 12 out of 14 students passed a test.	12) Write $2.75 to 25 cents as a ratio.

13) One of your friends studies for 2 hours and practices sports for 3 hours every weekend. Write a ratio of hours spent on sports to hours spent studying.	14) A plane made the 4,400-mile trip across the Atlantic Ocean in 8 hours. What rate of speed was the plane flying?
15) Maria earns $18 per day and saves $8 of the money. Saving at the same rate, how much would she save in a week that she earned $90?	16) Express 4/5 as a percentage.
17) Express .825 as a percentage.	18) Express 60% as a fraction.
19) Express 33% as a decimal.	20) What is 30% of 55?