

**Borough of Manhattan Community College
Mathematics Department**

Math 008

Professor Greenhalgh

Practice Decimals Exam

1. Which is larger .053 or .0599
2. Round to nearest tenth: 3.667
3. The underlined numeral is in which place .02687
4. Find the sum: $2.3 + .5698 + 6 + .00002$
5. From 5.4 take 2.097
6. From 11 subtract 2.47
7. Find the product: $.003 \times .0002$
8. Multiply: $3.76 \times .028$
9. Divide: 72.36 by 9
10. Divide: 1.4042 by .7
11. Find the quotient: 361.8 by .18
12. Divide: 630 by .09
13. Find the quotient to the nearest tenth: 765.1 by .37
14. Change to a decimal rounded to nearest hundredth: $7/8$
15. Change to a decimal: $27/50$
16. Gasoline sells for \$2.98 per gallon. What is the cost of 9 gallons ?
17. John bought 6 sandwiches which each cost \$5.95. He gave the cashier a hundred dollar bill. How much change did he get back?
18. How many pairs of gloves which cost \$14.99 can be bought for \$60 ?
19. A student bought textbooks for the following prices: \$35.97, \$52.86, and \$61.32. What is the average cost of each book ?
20. Write as a mixed number: 5.3