

**Borough of Manhattan Community College
Mathematics Department**

Mat 008 Professor Greenhalgh Practice Percents Exam

1. Change 39 % to a decimal.
2. Change 27 % to a fraction.
3. Convert .21 to a percent.
4. Change 60 % to a fraction in lowest terms.
5. Change $\frac{1}{5}$ to a percent.
6. Change $\frac{7}{8}$ to a percent.
7. Change .083 to a percent.
8. What is 40 % of 70 ?
9. What is 200 % of 60 ?
10. What percent of 20 is 15 ?
11. 72 is 90 % of what number ?
12. What percent of 6 is 12 ?
13. 51 is 300 % of what number ?
14. What is $6\frac{1}{2}$ % of 9000 ?
15. A coat costs \$700 and is now on sale for 40 % off. What is the new cost of the coat ?
16. Four is 10 % of what number?
17. A student gets 21 correct answers on a test with 25 items. What is her score ?
18. Mr. Smith has 20 students in his first class, 32 students in his second class, and 28 students in his third class. What percentage of his students are in his first class?
19. Ms. Johnson receives 3.5 % interest on a money market account, If she had 5,000 invested in an account. How much interest should she get after one year?
20. The price of a wallet decreased from \$50 to \$40. What was the percentage decrease of the price of the wallet ?