

Borough of Manhattan Community College
Final Exam Review Part 1
Computational

1. Find the sum: $\frac{3}{4} + \frac{5}{6}$
2. Find the difference: $4 \frac{1}{3} - 1 \frac{4}{5}$
3. Subtract $1 \frac{2}{3}$ from 7
4. Find the sum: $\frac{3}{8} + \frac{7}{12}$
5. Add: $\frac{4}{7} + \frac{5}{7}$
6. Simplify: $\frac{24}{36}$
7. Find the product $2 \frac{3}{5}$ and $4 \frac{1}{3}$
8. Find the quotient: $\frac{1}{9}$ by $4 \frac{3}{5}$
9. Of the following find the largest: $\frac{2}{3}$, 0.3, $\frac{4}{7}$, 0.45
10. Express $\frac{9}{11}$ a decimal rounded to the nearest hundredth.
11. Compute: $(0.0234)(0.14)$
12. From 3 subtract 1.002
13. Place in decreasing order with largest first: 2.4, .0099, .02, 1.2, .1
14. Change to a fraction in lowest terms: 2.15
15. Write as a fraction 0.45 in lowest terms.
16. Change 1.3 % to a decimal.
17. Change 20 % to a fraction in lowest terms.
18. Change $\frac{17}{20}$ to a percent.
19. Change 0.075 to a percent.
20. What is 20 % of 30.
21. What is 3.5 % of 4,000.
22. What % of 50 is 30 ?
23. Compute: $6(7 - 4)^2 + 24 \div 6 \cdot 4$
24. Simplify: $9 - 10 + 8 - 6$
26. Solve: $\frac{x}{7} = \frac{11}{13}$

