

## Content Domains for Basic Skills Assessment

1. Add, subtract whole numbers
2. Multiply, divide whole numbers
3. Add, subtract simple fractions
4. Add, subtract mixed numbers
5. Add, subtract integers
6. Add, subtract decimals
7. Multiply, divide fractions (reduce to lowest terms)
8. Multiply, divide integers
9. Multiply, divide decimals
10. Simplify an expression involving exponents (including parentheses)
11. Simplify an expression using order of operations
12. Ordering of rational numbers
13. Convert fractions to decimals
14. Prime factorization of positive numbers
15. Using percents to find part or whole
16. Solving a linear equation in one variable
17. Estimation of Roots
18. Fractions to decimals to percents
19. Percents to decimals to fractions
20. Division involving zero
21. Elapsed time
22. Representation of money
23. Ratio/proportion
24. Unit pricing
25. Area, perimeter