## TABLE OF CONTENTS

## WHOLE NUMBERS

1	BASIC CONCEPTS	Writing whole numbers from word descriptions
2	ADDITION	Two 2-digit numbers; Regrouping
3	ADDITION	Two 3-digit numbers; Regrouping
4	ADDITION	2 and 3-digit numbers; Regrouping
5	SUBTRACTION	3-digit minuend; 1, 2, or 3-digit subtrahend;
		Regrouping 10's to 1's
6	SUBTRACTION	3-digit minuend; 2 or 3-digit subtrahend;
		Regrouping (some internal zeros)
7	SUBTRACTION	4-digit minuends and 4-digit subtrahends; Regrouping
•		10's to 1's and 1000's to 100's
		3-digit minuend and 3-digit subtrahend; Regrouping
		100's to 10's to 1's (some internal zeros)
8	MULTIPLICATION	2, 3, or 4-digit multiplicand and 1-digit multiplier;
0	MOLTIFLICATION	
9	MULTIPLICATION	Regrouping
10		2-digit multiplicand and 2-digit multiplier; Regrouping
10	MULTIPLICATION	3 or 4-digit multiplicand and 2 or 3-digit multiplier;
11	DIVISION	Regrouping (some internal zeros)
11	DIVISION	1-digit divisor and 2 or 3-digit dividend; Zero
10	DIVIGION	remainder
12	DIVISION	1-digit divisor and 3 or 4-digit dividend; Number
		formed by first two digits a multiple of divisor; Non-
10	DATAMANA.	zero remainder
13	DIVISION	3 or 4-digit dividend; 1 or 2-digit divisor; Quotient
	D	ends in zero; Zero and non-zero remainders
14	DIVISION	4 or 5-digit dividend; 2-digit divisor; Zero and non-
		zero remainders
15	APPLICATIONS	Problems involving operations with whole numbers
		DECIMALS
16	ADDITION	2 Decimals; Regrouping once
17	ADDITION	3 or 4 Decimals; Regrouping once
18	SUBTRACTION	2 Decimals, both less than 1; No regrouping
10	SOBTRACTION	2 Decimals, both frest than 1; No regrouping
19	SUBTRACTION	2 Decimals, both less than 1; Regrouping
17	SUBTRACTION	2 Decimals, both fress than 1; Regrouping 2 Decimals, both greater than 1; Regrouping
20	SUBTRACTION	Whole number minus decimal; Decimal minus
20	SUBTRACTION	whole number; Vertical two decimals with unequal
		number of decimal places; Horizontal two decimals with unequal number of decimal places
21	MULTIPLICATION	•
22		Whole number and decimal in tenths; Some regrouping
22	MULTIPLICATION	Whole number and decimal in tenths, hundredths, or
22	MIII TIDI ICATION	thousandths; Regrouping
23	MULTIPLICATION	Two decimals, in tenths, hundredths, or thousandths;
		Regrouping

24	DIVISION	1-digit whole number divisor; Decimal dividend; Zero remainder; Some require annexed zeros		
25	DIVISION	1-digit whole number divisor; Decimal dividend; Quotient with one or more zeros after decimal point; Zero remainder		
26	DIVISION	Decimal divisor (one non-zero digit); Decimal dividend; Zero remainder; Some require annexed zeros; Some quotients have one or more zeros after decimal point		
27	APPLICATIONS	Problems involving addition and subtraction with decimals		
28	APPLICATIONS	Problems involving multiplication and division with decimals		
FRACTIONS				
29	ADDITION	Two fractions; Like denominators; Some simplifying		
30	ADDITION	Two mixed numbers; Mixed number and fraction; Like		
		denominators; Regrouping; Some simplifying		
31	ADDITION	Two fractions; Unlike denominators; Simplifying		
32	SUBTRACTION	Two fractions; Like denominators; Some simplifying		
33	SUBTRACTION	Two mixed numbers; Mixed number and fraction; Like		
33	<b>SOBTRACTION</b>	Denominators; Regrouping; Simplifying		
34	SUBTRACTION	Two fractions; Unlike denominators; Simplifying		
35	MULTIPLICATION	Two fractions, no simplifying; Two fractions, one-step		
		simplifying		
36	MULTIPLICATION	Fraction and whole number; Mixed number and whole number; One-step simplifying		
37	MULTIPLICATION	Mixed number and fraction; Two mixed numbers; Simplifying		
38	DIVISION	Fraction + fraction; Whole number + fraction; Some		
39	DIVISION	simplifying Mixed number + fraction; Whole number + mixed		
		number; Fraction + mixed number; Simplifying; Mixed		
		number + whole number; Some simplifying		
40	DIVISION	Mixed number + mixed number; Simplifying		
41	APPLICATIONS	Problems involving operations with fractions		
PERCENT				
42	MEANING OF PERCENT	Decimals to percents and percents to decimals		
43	MEANING OF PERCENT	Fractions to percents and percents to decimals  Fractions to percents and percents to fractions		
44	CASE I	Percent of a number		
45	CASE II	To find what percent one number is of another		
46	CASE III			
40 47	APPLICATIONS	To find a number when a percent of it is known		
		Problems involving percent		
48	APPLICATIONS	Problems involving percent		