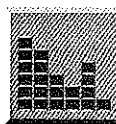




1. NUMBER THEORY

word numbers through hundred billion
expanded form through hundred billion
even and odd
Roman numerals
divisibility
prime and composite
prime factorization



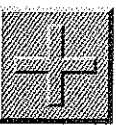
2. PLACE VALUE

ones, tens, hundreds
thousands, ten thousands, hundred thousands
millions, ten millions, hundred millions
billions, ten billions, hundred billions



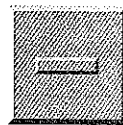
3. NUMBER ORDER

ordinal numbers through 100
rounding to the nearest 10
rounding to the nearest 100
rounding to the nearest 1,000
greater than and less than
equal and not equal



4. ADDITION

addition properties
addition terms
basic facts
addition with two, three, four, five, and six
digit numbers with carrying
equations
add 10, 100, 1000
horizontal to vertical
column addition
missing addends
estimating
adding money



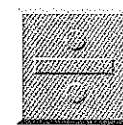
5. SUBTRACTION

subtraction properties
subtraction terms
basic facts
subtraction with two, three, four, five, and six
digit numbers with borrowing
equations
subtract 10, 100, 1000
horizontal to vertical
estimating
subtracting money



6. MULTIPLICATION

multiplication terms
basic facts
multiplication properties
triple digit times single digit without carrying
triple digit times single digit with carrying
multiplying by 10's, 100's, and 1000's
two digit times a two digit number with
carrying
three digit times a two digit with carrying
money by two digit number
missing factors
estimating products



7. DIVISION

division terms
basic facts
division properties
one digit divisor, one digit quotient without
remainders
one digit divisor, one digit quotient with
remainders
one digit divisor, two digit quotient
dividing money
zeros in the quotient
two digit divisor that are multiples of ten
two digit divisors with one digit quotients
two digit divisor when the guess is incorrect
two digit divisor, two digit quotient
estimating quotients
averaging



8. TIME

terms
review telling time
AM, PM
determine century
time equivalents
elapsed time
calendar
time zones



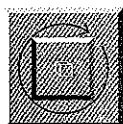
9. MONEY

money will be covered under addition,
subtraction, multiplication, and division
counting change



10. GEOMETRY

shapes and solids
symmetry
congruent figures
similar figures
line, line segment, ray, endpoint
parallel, intersecting, perpendicular
angles-rays, vertex, acute, obtuse, right
circles- diameter, radius



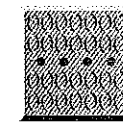
11. PERIMETER, AREA, AND VOLUME

perimeter
area
volume



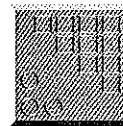
12. FRACTIONS

terms
fractional part of a whole
word fractions
part of a set
compare and order fractions with common
denominators
equivalent fractions
reducing fractions
add fractions with common denominators
subtract fractions with common denominators
mixed numbers
improper fractions



13. DECIMALS

fractions to decimals
word numbers to hundredths
compare decimals
order decimals
add decimals (horizontal and vertical)
subtract decimals
estimate decimals
estimate decimals with money



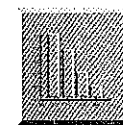
14. RATIO

definition
write simple ratios
multiply to find equal ratios
divide to find equal ratios



15. MEASUREMENT

standard and metric linear equivalent
standard and metric liquid equivalent
standard and metric weight equivalent
temperature reading and understanding
fahrenheit and celsius
millimeter, centimeter, decimeter, meter
decameter, hectometer, kilometer



16. GRAPHS

bar
line
pictographs
circle
coordinate graphs
comparing graphs



17. EQUATIONS

addition
subtraction
multiplication
division