

Kindergarten Mathematics

SCOPE & SEQUENCE

1, 2, 3,
4, 5, 6,
7, 8, 9,

1. COUNTING 1-100

Counting by 1's, 5's, 10's, 2's, 3's, 4's to 100

11, 12, 23,
34, 45, 56,
67, 78, 89,

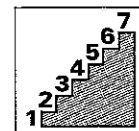
2. NUMBER RECOGNITION

Recognition of all families to 100



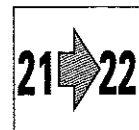
3. NUMBER WRITING

Writing of all families to 100



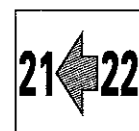
4. NUMBER VALUE

Value of all single digit numbers



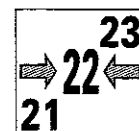
5. NUMBER AFTER

Naming the number that comes after for all families to 100



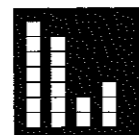
6. NUMBER BEFORE

Naming the number that comes before for all families to 100



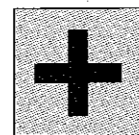
7. NUMBER BETWEEN

Naming the number that comes between for all families to 100



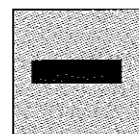
8. PLACE VALUE

(Digit Value)
Ones, tens



9. ADDITION

Adding a single digit to all families without regrouping



10. SUBTRACTION

Subtracting a single digit from all families without regrouping



11. MONEY

Recognition, value, and use of the penny, nickel, dime, quarter, half dollar, dollar bill and dollar coin



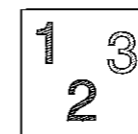
12. TIME

Naming time on the hour, half-hour, quarter-hour and 5 minutes



13. CALENDAR

Naming the days of the week, the months of the year and the seasons



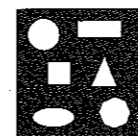
14. NUMBER THEORY

Recognition of ordinal numbers, even and odd numbers



15. COLORS

Recognition of black, yellow, green, red, blue, brown, orange, and purple



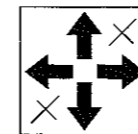
16. SHAPES

Recognition of circle, square, triangle, rectangle, diamond, star, hexagon, octagon, cone, sphere and cylinder



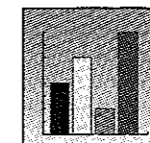
17. COMPARISONS

Comparisons of items and quantities that are different, pairs, twins, belong together, tall, short, long, larger number and smaller number



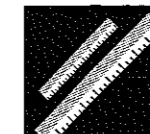
18. DIRECTION & POSITION

Recognition of the direction and position of right, left, up, down, top, bottom, middle, inside, outside, first, next, last, front and back



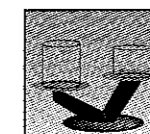
19. GRAPHS

Read and complete bar graphs and pictographs



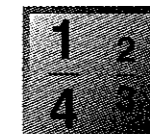
20. MEASUREMENT

Reading lengths in inches and centimeters, perimeter in inches



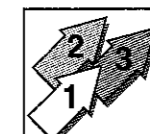
21. UNITS OF MEASURE

Identify and count cup, quart, gallon and liter



22. FRACTIONS

Recognize whole, 1/2, 1/3 and 1/4



23. SEQUENCE

Determine what comes next