## Numbers

## 1 Comprehension of cardinal numbers.

1.1 Identify numbers from 100 to 999 .
1.2 Read and write numbers from 100 through 999.
1.3 Order numbers from 0 to 999 .
1.4 Group ones into tens and tens into hundreds.
1.5 Determine the number of hundreds, tens and ones in a three digit number.
1.6 Write two to three digit numbers in expanded form.
1.7 Compare up to three digit numbers using $>$ or $<$.

2 Determining the value of money.
2.1 Read the face value of Laari and Rufiyaa coins and notes upto Rf. 500.

3 Comprehension of ordinal numbers.
3.1 Identify 11th through 20th.
3.2 Read and write ordinal numbers upto 20th in a given set.
3.3 Write the symbols from 1st to 20th.

## Addition

## 1 Comprehension of addition.

1.1 Add 1-2 digit numbers for sums upto 99 , without renaming.
1.2 Add 1-2 digit numbers for sums upto 99 , with renaming.

2 Mental addition.
2.1 Add mentally two 1 digit numbers with sums upto 18 .

3 Application of addition.
3.1 Solve one step word problems involving 1-2 digit numbers, including money, with sums upto 99 .

## Subtraction

## 1 Comprehension of subtraction.

1.1 Subtract 1-2 digit numbers for minuends upto 99 , without renaming.
1.2 Subtract 1-2 digit numbers for minuends upto 99, with renaming.

## 2 Mental subtraction.

2.1 Subtract mentally 1 -digit numbers for minuends upto 9 .

## 3 Application of subtraction.

3.1 Solve 1 -step word problems involving subtraction of 1-2 digit numbers, including money, with sums upto 99 .

## Multiplication

## 1 Comprehension of multiplication.

1.1 Relate multiplication to repeated addition.
1.2 Multiply numbers whose product is not greater than 50 .
1.3 Show the commutative property of multiplication.

## 2 Mental multiplication.

2.1 Multiply mentally, numbers whose product is not greater than 50 .

## 3 Application of multiplication.

3.1 Solve one-step word problems involving multiplication of whole numbers, including money, with products upto 50 .

## Division

## 1 Comprehension of division.

1.1 Divide a set of objects into a given number of groups.
1.2 Transform multiplication sentences into division sentences.
1.3 Divide whole numbers, without remainders, by one digit divisors. The dividends should only be up to 45 .

2 Application of division.
2.1 Solve one-step word problems involving division of whole numbers, including money, with dividends up to 45 .

## Fractions

## 1 Comprehension of fractions.

1.1 Identify unit fractions upto $1 / 6$
1.2 Name unit fractions upto $1 / 6$.
1.3 Identify and name a fraction of a whole upto 6 parts.

## Shapes

## 1 Comprehension of shapes.

1.1 Recognise, name and draw squares, rectangles, traingles and circles.
1.2 Describe shapes according to their features.
1.3 Make different shapes and patterns using squares, rectangles, traingles and circles.

## Length

1 Comprehension of length.
1.1 Measure length using non-standard units.
1.2 Measure length in metres and centimetres.
1.3 Estimate lengths of objects in metres and centimetres.

## Mass

## 1 Comprehension of mass.

1.1 Measure mass using non-standard units.
1.2 Measure mass in grams.
1.3 Estimate the mass of objects in grams.

## Capacity

1 Comprehension of capacity.
1.1 Measure capacity using non-standard units.
1.2 Measure capacity in litres.
1.3 Estimate capacity of containers and other items in litres.

## Area

1 Comprehension of area.
1.1 Develop techniques for estimating and measuring the area of irregular and regular shapes using non-standard units.
1.2 Find the areas of figures made up of squares and half squares.

## Time

## 1 Comprehension of calendar.

1.1 Tell the number of days in a month.

## 2 Comprehension of time.

2.1 Tell the time to the hour using the twelve hour clock.
2.2 Tell the time to the half hour using the twelve hour clock.

