No.	Book	Content	Mark xx / 10	Teacher Sign.	Date
1. Knowing our Numbers					
2. Whole Numbers					
1	Ratna Sagar	Activity 1: To verify that addition is commutative for whole numbers			
2	Ratna Sager	Activity 2: To verify that multiplication is commutative for whole numbers			
3	NCERT	Activity 1: To verify that addition of whole numbers is commutative			
4	NCERT	Activity 2: To verify that multiplication of whole numbers is commutative			
5	NCERT	Activity 3: To verify distributive property of whole numbers			
6	NCERT	Activity 4: To verify distributive property of multiplication over addition of whole numbers			
3. Playing with Numbers Factors and Multiples					
1	Ratna Sagar	Activity 1: To find the HCF of two given numbers experimentally			
2	Ratna Sagar	Activity 2: To find the HCF of two given numbers experimentally			
3	NCERT	Activity 1: To find HCF of two numbers			
4	NCERT	Activity 2: To find L.C.M. of two numbers			
4. Basic Geometrical Ideas					
1	Ratna Sagar	Activity 1: To make (i) two intersecting lines and (ii) two parallel lines by paper folding			
2	NCERT	Activity 1: To form various polygons by paper folding and to identify convex and concave polygons			
3	NCERT	Activity 2: To obtain areas of different geometric figures using a Geoboard and verify the results using known formulas			

4	NCERT	Activity 3: To establish the fact that triangle is the most rigid figure			
5. Understanding Elementary Shapes					
1	Ratna Sagar	Activity 1: To construct the angles by paper folding			
2	Ratna Sagar	Activity 2: To make the quadrilaterals using a pair of set squares			
3	NCERT	Activity 1: To make a ‘protractor’ by paper folding			
4	NCERT	Activity 2: To obtain angle bisector of an angle by paper folding			
5	NCERT	Activity 3: To make a parallelogram, rectangle, square and trapezium using set squares.			
6	NCERT	Activity 4: To draw a perpendicular to a line from a point not on it, by paper folding			
6	NCERT	Activity 4: To obtain the perpendicular bisector of a line segment by paper folding			
7	NCERT	Activity 5: To find the lines of symmetry of a figure (say, a rectangle) by paper folding			
6. Integers					
1	Ratna Sagar	Activity 1: To perform addition of integers using two different coloured buttons/counters			
2	NCERT	Activity 1: To add integers			
3	NCERT	Activity 2: To subtract integers			
4	NCERT	Activity 3: To divide integers using unit squares of different colours			
7. Fractions					
1	Ratna Sagar	Activity 1: To find the sum of two fractions by activity method			
2	NCERT	Activity 1: To find fractions equivalent to a given fraction			
3	NCERT	Activity 2: To find the sum of fractions with same denominators			
4	NCERT	Activity 3: To find the sum of fractions with different			

		denominators			
5	NCERT	Activity 4: To subtract a smaller fraction from a greater fraction with the same denominator			
6	NCERT	Activity 5: To subtract a smaller fraction from a greater fraction with different denominators			
8. Decimals					
1	Ratna Sagar	Activity 1: To represent the decimal numbers 0.4, 0.5, 0.75, 0.05, on a 10 x 10 grid			
2	NCERT	Activity 1: Addition of decimals			
3	NCERT	Activity 2: To represent a decimal number using a grid paper			
9. Data Handling					
10. Mensuration					
1	Ratna Sagar	Activity 1: To verify the formula of the perimeter of a four-sided figure by using matchsticks			
2	NCERT	Activity 1: To see that shapes having equal areas may not have equal perimeters			
11. Algebra					
12. Ratio and Proportion					
13. Symmetry					
1	Ratna Sagar	Activity 1: To determine the number of lines of symmetry of an isosceles triangle and an equilateral triangle by paper folding			
2	Ratna Sagar	Activity 2: To determine the number of lines of symmetry of a rectangle, square, and a rhombus			
3	NCERT	Activity 1: To find the lines of symmetry of a figure (say, a rectangle) by paper folding			
14. Practical Geometry					
1	Ratna Sagar	Activity 1: a. To draw two lines perpendicular to each			

		other by paper folding b. To draw a perpendicular to a line through a point on it by paper folding c. To draw a perpendicular to a line through a point not on it by paper folding			
2	Ratna Sagar	Activity 2: To draw the perpendicular bisector of a line segment by using a tape			
3	Ratna Sagar	Activity 3: To draw the bisector of an angle by paper folding			