| Unit Name | Investigations | Sessions | Math Main Ideas | Assessments |
|---|--|----------|--|---|
| UNIT 5 - CUBE PATTERNS, ARRAYS, AND MULTIPLES OF | 1-2 | 11 | | Assessment Activities, Quizzes and Unit Test |
| 3.OA.A.1-Interpret products of whole numbers, e.g., interpret 5 x 7 as the total number of objects in 5 groups of 7 objects each 3.OA.A.2-Interprete whole number quotients of whole numbers 3.OA.A.3-Use multiplication and division within 100 to solve word problems 3.OA.A.4-Determine the unknown whole number in a multiplication or division equation relating three whole numbers. 3.OA.A.5-Apply properties of operations as | 1 – RELATIONSHIPS BETWEEN MULTIPLICATION AND DIVISION | 1.1-1.5 | Understanding the meaning and structure of multiplication and division and the relationship between them Solving multiplication and division problems, including multi-step problems and problems with multiple solutions | |
| strategies to multiply and divide 3.OA.A.6-Understand division as an unknown factor problem 3.OA.C.7-Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division. 3.OA.D.9-Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations 3.NBT.A.1Use place value understanding to round | 2 –SOLVING MULTIPLICATION AND DIVISION PROBLEMS | 2.1-2.6 | Understanding the meaning and structure of multiplication and division and the relationship between them Solving multiplication and division problems, including multi-step problems and problems with multiple solutions Learning multiplication facts | Quiz 1 A50-A51 (2.5) A52 Multiplication and Division Problems (2.6) |
| whole numbers to the nearest ten or hundred 3.NBT.A.2-Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction. 3.MD.C.7-Relate area to the operations of multiplication and addition. | | | | UNIT 5 TEST- to be given in quarter 3 |