



| Build Your Own Math Syllabus | | |
|------------------------------|--|--------------|
| Lesson # | Topic | # of Lessons |
| | Quarter I | |
| 1 | Inequality solution | 1 |
| 2 | Solution sets | 1 |
| 3 | Signs \geq and \leq | 1 |
| 4 | Double inequalities | 1 |
| 5 | Sum estimation | 1 |
| 6 | Difference estimation | 1 |
| 7 | Product estimation | 1 |
| 8 | Quotient evaluation | 1 |
| 9 | Operation results evaluation | 1 |
| 10 | Division with a single-digit quotient | 1 |
| 11 | Division by one-digit numbers with remainders | 1 |
| 12 | Division by a two-digit number | 1 |
| 13 | Division by a two-digit number | 1 |
| 14 | Division by a three-digit number | 1 |
| 15 | Division by a three-digit number | 1 |
| 16 | Area evaluation | 1 |
| 17 | Approximate area calculation | 1 |
| 18 | Measurement and fractions | 1 |
| 19 | Historic problems | 1 |
| 20 | Fractions and parts | 1 |
| 21 | Portions comparison | 1 |
| 22 | Finding a portion of a number | 1 |
| 23 | Percentage | 1 |
| 24 | Finding a number from a portion | 1 |
| 25 | Fractions | 1 |
| |  Quarter I Total | 25 |
| | | |
| | Quarter II | |
| 26 | Comparing fractions | 1 |
| 27 | Finding a part of a number | 1 |
| 28 | Finding a number from a part | 1 |
| 29 | Finding a number from a part | 1 |
| 30 | Area of a right triangle | 1 |
| 31 | Division and fractions | 1 |
| 32 | Finding a portion made by number x from number y | 1 |
| 33 | Addition of fractions | 1 |
| 34 | Subtracting fractions | 1 |
| 35 | Proper and improper fractions | 1 |
| 36 | Proper and improper fractions | 1 |
| 37 | Mixed numbers | 1 |
| 38 | Finding the whole part of an improper fraction | 1 |
| 39 | Writing a mixed number as an improper fraction | 1 |
| 40 | Addition and subtraction of mixed numbers | 1 |
| 41 | Addition and subtraction of mixed numbers | 1 |
| 42 | Addition of mixed numbers with a step over whole number (forming improper fraction) | 1 |
| 43 | Addition of mixed numbers with a step over whole number | 1 |
| 44 | Addition of mixed numbers with a step over whole number | 1 |
| 45 | Scales of measurement | 1 |
| 46 | Number lines | 1 |
| 47 | Coordinates on number lines | 1 |
| 48 | The distance between two points on a number line | 1 |
| 49 | Motion along a number line | 1 |
| 50 | Motion along a number line | 1 |
| |  Quarter II Total | 25 |
| | | |

| | Quarter III | |
|--|--|----|
| 51 | Simultaneous motion along the number line | 1 |
| 52 | Motion of objects towards each other and from each other | 1 |
| 53 | Motion of objects towards each other and from each other | 1 |
| 54 | Motion of objects towards each other | 1 |
| 55 | Motion of objects from each other | 1 |
| 56 | Chasing motion | 1 |
| 57 | Lagging motion | 1 |
| 58 | Simultaneous movement formula | 1 |
| 59 | Simultaneous movement problems | 1 |
| 60 | Simultaneous movement problems | 1 |
| 61 | Simultaneous movement problems | 1 |
| 62 | Simultaneous movement problems | 1 |
| 63 | Operations on compound denominate numbers | 1 |
| 64 | New area units of measurement | 1 |
| 65 | Angle comparison | 1 |
| 66 | Obtuse angle. Adjacent angles. | 1 |
| 67 | Angle measurement | 1 |
| 68 | Angle degree | 1 |
| 69 | Protractor | 1 |
| 70 | Drawing angles using a protractor | 1 |
| 71 | Drawing angles using a protractor | 1 |
| 72 | Pie charts | 1 |
| 73 | Bar charts and linear diagrams | 1 |
| 74 | Ordered pair | 1 |
| 75 | Image transferring | 1 |
| |  Quarter III Total | 25 |
| | | |
| | Quarter IV | |
| 76 | Coordinates on a plane | 1 |
| 77 | Marking points based on their coordinates | 1 |
| 78 | Points on the coordinate axes | 1 |
| 79 | Solving problems | 1 |
| 80 | Motion diagram | 1 |
| 81 | Motion diagram | 1 |
| 82 | Motion diagram | 1 |
| 83 | Motion diagram | 1 |
| 84 | Money | 1 |
| 85 | Solid figures and their volumes | 1 |
| 86 | Review of material: Grade 4 | 1 |
| 87 | Review of material: Grade 4 | 1 |
| 88 | Review of material: Grade 4 | 1 |
| 89 | Review of material: Grade 4 | 1 |
| 90 | Review of material: Grade 4 | 1 |
| 91 | Review of material: Grade 4 | 1 |
| 92 | Review of material: Grade 4 | 1 |
| 93 | Review of material: Grade 4 | 1 |
| 94 | Review of material: Grade 4 | 1 |
| 95 | Review of material: Grade 4 | 1 |
| 96 | Review of material: Grade 4 | 1 |
| 97 | Review of material: Grade 4 | 1 |
| 98 | Review of material: Grade 4 | 1 |
| 99 | Review of material: Grade 4 | 1 |
| 100 | Review of material: Grade 4 | 1 |
| |  Quarter IV Total | 25 |
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