|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Student # | Addition Pretest8-18 | Addition Post-test5-23 | Percentage of Growth |  | SubtractionPretest2/18 | Subtraction Post-test5/23 | PercentageOf Growth |
| 1 | 38 | 138 | 263% |  | 33 | 104 | 215% |
| 2 | 14 | 99 | 607% |  | 47 | 74 | 57% |
| 3 | 7 | 70 | 900% |  | 11 | 35 | 218% |
| 4 | 47 | 146 | 210% |  | 45 | 107 | 138% |
| 5 | 22 | 94 | 327% |  | 32 | 97 | 203% |
| 6 | 36 | 76 | 111% |  | 17 | 50 | 194% |
| 7 | 44 | 73 | 66% |  | 11 | 48 | 336% |
| 8 | 39 | 100 | 156% |  | 45 | 100 | 122% |
| % | 73 | 100 | 36% |  | 71 | 100 | 41% |
| 10 | 62 | 152 | 145% |  | 43 | 114 | 165% |
| 11 | 67 | 100 | 49% |  | 66 | 149 | 126% |
| 12 | 33 | 113 | 242% |  | 28 | 60 | 114% |
| 13 | 22 | 98 | 345% |  | 25 | 98 | 292% |
| 14 | 69 | 194 | 181% |  | 67 | 121 | 81% |
| 15 | 69 | 176 | 155% |  | 87 | 128 | 39% |
| 16 | 39 | 128 | 228% |  | 47 | 130 | 176% |
| 17 | 27 | 197 | 630% |  | 24 | 180 | 650% |
| 18 | 44 | 95 | 115% |  | 36 | 98 | 172% |
| 19 | 29 | 93 | 221% |  | 32 | 46 | 44% |
| 20 | 2/11 39 | 94 | 141% |  | 14 | 52 | 271% |
| 21 | 49 | 80 | 63% |  | 32 | 40 | 25% |
| 22 | 10/1 70 | 172 | 146% |  | 69 | 126 | 83% |
| 23 | 10/1 70 | 118 | 69% |  | 27 | 54 | 100% |

Average Growth for Addition—235% Average Growth for Subtraction—168%