

# Milroy 81 Family

By Rich Milroy

Milroy 81 Family

Featuring R3 Reduction

(Richard's Ridiculous Reduction)

**Step 1:** Choose one of the 81 Family Members from below and enter it into your calculator.

**Step 2:** Multiply by any number of your choice.

**Step 3:** Reduce the product by R3 as shown below.

**Result:** Regardless the length of the number you choose, R3 will amaze you!

- |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|
| 01) 012345679 | 17) 209876543 | 33) 407407407 | 49) 604938271 | 65) 802469135 |
| 02) 024691358 | 18) 222222222 | 34) 419753086 | 50) 617283950 | 66) 814814814 |
| 03) 037037037 | 19) 234567901 | 35) 432098765 | 51) 629629629 | 67) 827160493 |
| 04) 049382716 | 20) 246913580 | 36) 444444444 | 52) 641975308 | 68) 839506172 |
| 05) 061728395 | 21) 259259259 | 37) 456790123 | 53) 654320987 | 69) 851851851 |
| 06) 074074074 | 22) 271604938 | 38) 469135802 | 54) 666666666 | 70) 864197530 |
| 07) 086419753 | 23) 283950617 | 39) 481481481 | 55) 679012345 | 71) 876543209 |
| 08) 098765432 | 24) 296296296 | 40) 493827160 | 56) 691358024 | 72) 888888888 |
| 09) 111111111 | 25) 308641975 | 41) 506172839 | 57) 703703703 | 73) 901234567 |
| 10) 123456790 | 26) 320987654 | 42) 518518518 | 58) 716049382 | 74) 913580246 |
| 11) 135802469 | 27) 333333333 | 43) 530864197 | 59) 728395061 | 75) 925925925 |
| 12) 148148148 | 28) 345679012 | 44) 543209876 | 60) 740740740 | 76) 938271604 |
| 13) 160493827 | 29) 358024691 | 45) 555555555 | 61) 753086419 | 77) 950617283 |
| 14) 172839506 | 30) 370370370 | 46) 567901234 | 62) 765432098 | 78) 962962962 |
| 15) 185185185 | 31) 382716049 | 47) 580246913 | 63) 777777777 | 79) 975308641 |
| 16) 197530864 | 32) 395061728 | 48) 592592592 | 64) 790123456 | 80) 987654320 |
|               |               |               |               | 81) 999999999 |

### Example #1 of R3

1. Chosen Family Member #31	382,716,049
2. Multiply by your chosen number	<u>x 54,281</u>
3. The product is	20,774,209,855,769
4. R3: Mentally segment last 9 digits	20,774,209,855,769
5. R3: Keep last 9 digits	209,855,769
6. R3: Move leading digits as shown	<u>+ 20,774</u>
7. Add as shown	209,876,543

**Congratulations!** R3 produced Family Member #17

### Example #2 of R3

1. Chosen Family Member #70	864,197,530
2. Multiply by your chosen number	<u>x 38,439,782,744,082,931,204</u>
3. The product is	33,219,565,301,173,091,261,656,726,120
4. R3: Mentally segment last 9 digits	33,219,565,301,173,091,261,656,726,120
5. R3: Keep last 9 digits	656,726,120
6. R3: Move leading digits as shown	<u>+ 33,219,565,301,173,091,261</u>
7. Add as shown	33,219,565,301,829,817,381
8. R3: Mentally segment last 9 digits	33,219,565,301,829,817,381
9. R3: Keep last 9 digits	829,817,381
10. R3: Move leading digits as shown	<u>+ 33,219,565,301</u>
11. Add as shown	34,049,382,682
12. R3: Mentally segment last 9 digits	34,049,382,682
13. R3: Keep last 9 digits	049,382,682
14. R3: Move leading digits as shown	<u>+ 34</u>
15. Add as shown	049,382,716

**Congratulations!** R3 produced Family Member #4