

(10) Subtract 123456789 from 987654321 and prove the result by addition.

F.

(1) Add together 678, 593, 457, 389, beginning at the hundreds, next the tens, and lastly the units.

(2) Add together 12345, 23456, 34567, 45678, 56789, beginning at the left hand column and adding towards the right.

(3) The divisor is 54321, the quotient 12345 and the dividend 670605090; find the remainder.

(4) Multiply 507308 by 4620, and verify the result by dividing the product by the factors of the multiplier.

(5) Multiply 2468642 by 29 in one line.

(6) What number increased by the difference between 23089 and 19612 will make the sum of 20948 and 45021?

(7) Find the remainder in subtracting 6633 as many times as possible from twenty millions.

(8) If 217 be added to a certain number it will contain 231 just 129610 times. Find the number.

(9) What number divided by 537 will give 129 for a quotient and leave 76 as a remainder?

(10) Find the quotient obtained by dividing the product of the seven whole numbers next in order after 30 by the product of the first seven whole numbers.

G.

(1) Find the product of 897643 and 999998, short process.

(2) Find the product of 118813212 and 234567891, having six lines of figures when the solution is complete.

(3) The divisor is 17 times the quotient and 34 times the remainder. The remainder is 358, find the dividend.

(4) The product of two numbers is 760069388, and one of the numbers is 26078. What is the quotient when their sum is divided by 72?

(5) Subtract 97864 nine times in succession from one million.

(6) The sum of the quotient and divisor is 143715.