Steps: (1) Divide (2) Multiply (3) Subtract (4) Bring down the next number (5) Repeat if needed

(1)

$7\overline{)2413945}$

(2)

$6\overline{)3198919}$

(3)

$4\overline{)5393701}$

(4)

$2\overline{)4900004}$

(5)

$8\overline{)3004553}$

(6)

$5\overline{)2803699}$

Steps: (1) Divide (2) Multiply (3) Subtract (4) Bring down the next number (5) Repeat if needed

Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

(1)

```
      344849 R2
   7 | 2413945
     - 21          (3x7)
       31
     - 28          (4x7)
       33
     - 28          (4x7)
        59
     - 56          (8x7)
        34
     - 28          (4x7)
        65
     - 63          (9x7)
         2
```

Remainder --> 2

(2)

```
      533153 R1
   6 | 3198919
     - 30          (5x6)
       19
     - 18          (3x6)
       18
     - 18          (3x6)
        09
     -  6          (1x6)
        31
     - 30          (5x6)
        19
     - 18          (3x6)
         1
```

Remainder --> 1

(3)

```
     1348425 R1
   4 | 5393701
     - 4           (1x4)
       13
     - 12          (3x4)
       19
     - 16          (4x4)
        33
     - 32          (8x4)
        17
     - 16          (4x4)
        10
     -  8          (2x4)
        21
     - 20          (5x4)
         1
```

Remainder --> 1

(4)

```
     2450002 R0
   2 | 4900004
     - 4           (2x2)
       09
     -  8          (4x2)
       10
     - 10          (5x2)
        00
     -  0          (0x2)
        00
     -  0          (0x2)
        00
     -  0          (0x2)
        04
     -  4          (2x2)
         0
```

Remainder --> 0

(5)

```
      375569 R1
   8 | 3004553
     - 24          (3x8)
       60
     - 56          (7x8)
        44
     - 40          (5x8)
        45
     - 40          (5x8)
        55
     - 48          (6x8)
        73
     - 72          (9x8)
         1
```

Remainder --> 1

(6)

```
      560739 R4
   5 | 2803699
     - 25          (5x5)
       30
     - 30          (6x5)
        03
     -  0          (0x5)
        36
     - 35          (7x5)
        19
     - 15          (3x5)
        49
     - 45          (9x5)
         4
```

Remainder --> 4