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

(1)

$93 \overline{)\,413337105}$

(2)

$68 \overline{)\,481088367}$

(3)

$65 \overline{)\,954709529}$

(4)

$10 \overline{)\,169679448}$

(5)

$69 \overline{)\,975000780}$

(6)

$91 \overline{)\,781523062}$

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)

```
      4444485 R0
   93 | 413337105
     - 372          ( 4 x 93 )
       413
     - 372          ( 4 x 93 )
       413
     - 372          ( 4 x 93 )
       417
     - 372          ( 4 x 93 )
       451
     - 372          ( 4 x 93 )
       790
     - 744          ( 8 x 93 )
       465
     - 465          ( 5 x 93 )
         0
```

Remainder --> 0

(2)

```
      7074828 R63
   68 | 481088367
     - 476          ( 7 x 68 )
       50
     - 0            ( 0 x 68 )
       508
     - 476          ( 7 x 68 )
       328
     - 272          ( 4 x 68 )
       563
     - 544          ( 8 x 68 )
       196
     - 136          ( 2 x 68 )
       607
     - 544          ( 8 x 68 )
        63
```

Remainder --> 63

(3)

```
      14687838 R59
   65 | 954709529
     - 65           ( 1 x 65 )
       304
     - 260          ( 4 x 65 )
       447
     - 390          ( 6 x 65 )
       570
     - 520          ( 8 x 65 )
       509
     - 455          ( 7 x 65 )
       545
     - 520          ( 8 x 65 )
       252
     - 195          ( 3 x 65 )
       579
     - 520          ( 8 x 65 )
        59
```

Remainder --> 59

(4)

```
      16967944 R8
   10 | 169679448
     - 10           ( 1 x 10 )
       69
     - 60           ( 6 x 10 )
       96
     - 90           ( 9 x 10 )
       67
     - 60           ( 6 x 10 )
       79
     - 70           ( 7 x 10 )
       94
     - 90           ( 9 x 10 )
       44
     - 40           ( 4 x 10 )
       48
     - 40           ( 4 x 10 )
        8
```

Remainder --> 8

(5)

```
      14130446 R6
   69 | 975000780
     - 69           ( 1 x 69 )
       285
     - 276          ( 4 x 69 )
       90
     - 69           ( 1 x 69 )
       210
     - 207          ( 3 x 69 )
        30
     - 0            ( 0 x 69 )
       307
     - 276          ( 4 x 69 )
       318
     - 276          ( 4 x 69 )
       420
     - 414          ( 6 x 69 )
         6
```

Remainder --> 6

(6)

```
      8588165 R47
   91 | 781523062
     - 728          ( 8 x 91 )
       535
     - 455          ( 5 x 91 )
       802
     - 728          ( 8 x 91 )
       743
     - 728          ( 8 x 91 )
       150
     - 91           ( 1 x 91 )
       596
     - 546          ( 6 x 91 )
       502
     - 455          ( 5 x 91 )
        47
```

Remainder --> 47