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

(1)

$19 \overline{)2582658}$

(2)

$81 \overline{)6110428}$

(3)

$82 \overline{)7993120}$

(4)

$90 \overline{)9548394}$

(5)

$74 \overline{)5871690}$

(6)

$80 \overline{)6940338}$

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)

```
      135929 R7
   19 | 2582658
     - 19          ( 1 x 19 )
       68
     - 57          ( 3 x 19 )
       112
     - 95          ( 5 x 19 )
       176
     - 171         ( 9 x 19 )
         55
     - 38          ( 2 x 19 )
         178
     - 171         ( 9 x 19 )
Remainder -->  7
```

(2)

```
      75437 R31
   81 | 6110428
     - 567         ( 7 x 81 )
       440
     - 405         ( 5 x 81 )
       354
     - 324         ( 4 x 81 )
         302
     - 243         ( 3 x 81 )
         598
     - 567         ( 7 x 81 )
Remainder -->  31
```

(3)

```
      97477 R6
   82 | 7993120
     - 738         ( 9 x 82 )
       613
     - 574         ( 7 x 82 )
       391
     - 328         ( 4 x 82 )
         632
     - 574         ( 7 x 82 )
         580
     - 574         ( 7 x 82 )
Remainder -->  6
```

(4)

```
      106093 R24
   90 | 9548394
     - 90          ( 1 x 90 )
       54
     - 0           ( 0 x 90 )
       548
     - 540         ( 6 x 90 )
         83
     - 0           ( 0 x 90 )
         839
     - 810         ( 9 x 90 )
         294
     - 270         ( 3 x 90 )
Remainder -->  24
```

(5)

```
      79347 R12
   74 | 5871690
     - 518         ( 7 x 74 )
       691
     - 666         ( 9 x 74 )
       256
     - 222         ( 3 x 74 )
         349
     - 296         ( 4 x 74 )
         530
     - 518         ( 7 x 74 )
Remainder -->  12
```

(6)

```
      86754 R18
   80 | 6940338
     - 640         ( 8 x 80 )
       540
     - 480         ( 6 x 80 )
       603
     - 560         ( 7 x 80 )
         433
     - 400         ( 5 x 80 )
         338
     - 320         ( 4 x 80 )
Remainder -->  18
```