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

(1)

$89\overline{)41691}$

(2)

$57\overline{)89490}$

(3)

$97\overline{)93716}$

(4)

$80\overline{)87208}$

(5)

$17\overline{)33213}$

(6)

$62\overline{)90120}$

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)

```
      468 R39
  89 | 41691
   - 356          ( 4 x 89 )
     609
   - 534          ( 6 x 89 )
     751
   - 712          ( 8 x 89 )
      39
```

Remainder --> 39

(2)

```
     1570 R0
  57 | 89490
   - 57           ( 1 x 57 )
     324
   - 285          ( 5 x 57 )
     399
   - 399          ( 7 x 57 )
      00
    - 0           ( 0 x 57 )
       0
```

Remainder --> 0

(3)

```
      966 R14
  97 | 93716
   - 873          ( 9 x 97 )
     641
   - 582          ( 6 x 97 )
     596
   - 582          ( 6 x 97 )
      14
```

Remainder --> 14

(4)

```
     1090 R8
  80 | 87208
   - 80           ( 1 x 80 )
     72
    - 0           ( 0 x 80 )
     720
   - 720          ( 9 x 80 )
      08
    - 0           ( 0 x 80 )
       8
```

Remainder --> 8

(5)

```
     1953 R12
  17 | 33213
   - 17           ( 1 x 17 )
     162
   - 153          ( 9 x 17 )
      91
    - 85          ( 5 x 17 )
      63
    - 51          ( 3 x 17 )
      12
```

Remainder --> 12

(6)

```
     1453 R34
  62 | 90120
   - 62           ( 1 x 62 )
     281
   - 248          ( 4 x 62 )
     332
   - 310          ( 5 x 62 )
     220
   - 186          ( 3 x 62 )
      34
```

Remainder --> 34