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

(1)

$6\overline{)320}$

(2)

$9\overline{)482}$

(3)

$5\overline{)271}$

(4)

$3\overline{)969}$

(5)

$7\overline{)707}$

(6)

$8\overline{)320}$

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)

```
      53 R2
   ---------
6 | 320
  - 30        ( 5 x 6 )
  ----
    20
  - 18        ( 3 x 6 )
  ----
     2
```

Remainder --> 2

(2)

```
      53 R5
   ---------
9 | 482
  - 45        ( 5 x 9 )
  ----
    32
  - 27        ( 3 x 9 )
  ----
     5
```

Remainder --> 5

(3)

```
      54 R1
   ---------
5 | 271
  - 25        ( 5 x 5 )
  ----
    21
  - 20        ( 4 x 5 )
  ----
     1
```

Remainder --> 1

(4)

```
     323 R0
   ---------
3 | 969
  - 9         ( 3 x 3 )
  ----
    06
  - 6         ( 2 x 3 )
  ----
    09
  - 9         ( 3 x 3 )
  ----
     0
```

Remainder --> 0

(5)

```
     101 R0
   ---------
7 | 707
  - 7         ( 1 x 7 )
  ----
    00
  - 0         ( 0 x 7 )
  ----
    07
  - 7         ( 1 x 7 )
  ----
     0
```

Remainder --> 0

(6)

```
      40 R0
   ---------
8 | 320
  - 32        ( 4 x 8 )
  ----
    00
  - 0         ( 0 x 8 )
  ----
     0
```

Remainder --> 0