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

(1)

$5\overline{)399}$

(2)

$9\overline{)895}$

(3)

$4\overline{)549}$

(4)

$6\overline{)369}$

(5)

$6\overline{)875}$

(6)

$6\overline{)543}$

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)

```
      79 R4
   ---------
5 | 399
  - 35        ( 7 x 5 )
    --
    49
  - 45        ( 9 x 5 )
    --
     4
```

Remainder --> 4

(2)

```
      99 R4
   ---------
9 | 895
  - 81        ( 9 x 9 )
    --
    85
  - 81        ( 9 x 9 )
    --
     4
```

Remainder --> 4

(3)

```
     137 R1
   ---------
4 | 549
  - 4         ( 1 x 4 )
    -
    14
  - 12        ( 3 x 4 )
    --
    29
  - 28        ( 7 x 4 )
    --
     1
```

Remainder --> 1

(4)

```
      61 R3
   ---------
6 | 369
  - 36        ( 6 x 6 )
    --
    09
  - 6         ( 1 x 6 )
    -
     3
```

Remainder --> 3

(5)

```
     145 R5
   ---------
6 | 875
  - 6         ( 1 x 6 )
    -
    27
  - 24        ( 4 x 6 )
    --
    35
  - 30        ( 5 x 6 )
    --
     5
```

Remainder --> 5

(6)

```
      90 R3
   ---------
6 | 543
  - 54        ( 9 x 6 )
    --
    03
  - 0         ( 0 x 6 )
    -
     3
```

Remainder --> 3