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

(1)

809 | 501299

(2)

137 | 217530

(3)

296 | 887172

(4)

986 | 687329

(5)

645 | 512985

(6)

748 | 615322

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)

```
          619 R528
      809 | 501299
        - 4854        ( 6 x 809 )
          1589
        - 809         ( 1 x 809 )
          7809
        - 7281        ( 9 x 809 )
Remainder -->  528
```

(2)

```
          1587 R111
      137 | 217530
        - 137         ( 1 x 137 )
          805
        - 685         ( 5 x 137 )
          1203
        - 1096        ( 8 x 137 )
          1070
        - 959         ( 7 x 137 )
Remainder -->  111
```

(3)

```
          2997 R60
      296 | 887172
        - 592         ( 2 x 296 )
          2951
        - 2664        ( 9 x 296 )
          2877
        - 2664        ( 9 x 296 )
          2132
        - 2072        ( 7 x 296 )
Remainder -->  60
```

(4)

```
          697 R87
      986 | 687329
        - 5916        ( 6 x 986 )
          9572
        - 8874        ( 9 x 986 )
          6989
        - 6902        ( 7 x 986 )
Remainder -->  87
```

(5)

```
          795 R210
      645 | 512985
        - 4515        ( 7 x 645 )
          6148
        - 5805        ( 9 x 645 )
          3435
        - 3225        ( 5 x 645 )
Remainder -->  210
```

(6)

```
          822 R466
      748 | 615322
        - 5984        ( 8 x 748 )
          1692
        - 1496        ( 2 x 748 )
          1962
        - 1496        ( 2 x 748 )
Remainder -->  466
```