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

(1)

$787 \overline{)293099}$

(2)

$471 \overline{)531258}$

(3)

$601 \overline{)227195}$

(4)

$593 \overline{)436755}$

(5)

$612 \overline{)210708}$

(6)

$270 \overline{)926908}$

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)

```
         372 R335
787 | 293099
    - 2361        ( 3 x 787 )
       5699
     - 5509       ( 7 x 787 )
        1909
      - 1574      ( 2 x 787 )
Remainder -->  335
```

(2)

```
         1127 R441
471 | 531258
    - 471         ( 1 x 471 )
       602
     - 471        ( 1 x 471 )
       1315
      - 942       ( 2 x 471 )
         3738
       - 3297     ( 7 x 471 )
Remainder -->  441
```

(3)

```
         378 R17
601 | 227195
    - 1803        ( 3 x 601 )
       4689
     - 4207       ( 7 x 601 )
        4825
      - 4808      ( 8 x 601 )
Remainder -->  17
```

(4)

```
         736 R307
593 | 436755
    - 4151        ( 7 x 593 )
       2165
     - 1779       ( 3 x 593 )
        3865
      - 3558      ( 6 x 593 )
Remainder -->  307
```

(5)

```
         344 R180
612 | 210708
    - 1836        ( 3 x 612 )
       2710
     - 2448       ( 4 x 612 )
        2628
      - 2448      ( 4 x 612 )
Remainder -->  180
```

(6)

```
         3432 R268
270 | 926908
    - 810         ( 3 x 270 )
      1169
    - 1080        ( 4 x 270 )
        890
      - 810       ( 3 x 270 )
         808
       - 540      ( 2 x 270 )
Remainder -->  268
```