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

(1) $339954 \overline{)\ 763792159}$	(2) $517066 \overline{)\ 215185057}$	(3) $594662 \overline{)\ 960041163}$
(4) $227783 \overline{)\ 880483685}$	(5) $777369 \overline{)\ 549400100}$	(6) $102407 \overline{)\ 156728159}$

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)

```
          2246
339954 | 763792159
       - 679908      ( 2 x 339954 )
         838841
       - 679908      ( 2 x 339954 )
        1589335
       - 1359816     ( 4 x 339954 )
         2295199
       - 2039724     ( 6 x 339954 )
Remainder -->  255475
```

(2)

```
          416
517066 | 215185057
       - 2068264     ( 4 x 517066 )
         835865
       - 517066      ( 1 x 517066 )
         3187997
       - 3102396     ( 6 x 517066 )
Remainder -->  85601
```

(3)

```
          1614
594662 | 960041163
       - 594662      ( 1 x 594662 )
         3653791
       - 3567972     ( 6 x 594662 )
          858196
       - 594662      ( 1 x 594662 )
         2635343
       - 2378648     ( 4 x 594662 )
Remainder -->  256695
```

(4)

```
          3865
227783 | 880483685
       - 683349      ( 3 x 227783 )
         1971346
       - 1822264     ( 8 x 227783 )
         1490828
       - 1366698     ( 6 x 227783 )
         1241305
       - 1138915     ( 5 x 227783 )
Remainder -->  102390
```

(5)

```
          706
777369 | 549400100
       - 5441583     ( 7 x 777369 )
          524180
            - 0      ( 0 x 777369 )
         5241800
       - 4664214     ( 6 x 777369 )
Remainder -->  577586
```

(6)

```
          1530
102407 | 156728159
       - 102407      ( 1 x 102407 )
          543211
       - 512035      ( 5 x 102407 )
          311765
       - 307221      ( 3 x 102407 )
           45449
             - 0     ( 0 x 102407 )
Remainder -->  45449
```