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

(1) $684487 \overline{)\,993066926}$	(2) $879447 \overline{)\,344976347}$	(3) $719703 \overline{)\,134829489}$
(4) $379336 \overline{)\,446329770}$	(5) $180033 \overline{)\,409633520}$	(6) $891246 \overline{)\,321930407}$

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)

```
          1450
684487 | 993066926
       - 684487        ( 1 x 684487 )
         3085799
       - 2737948       ( 4 x 684487 )
          3478512
        - 3422435      ( 5 x 684487 )
           560776
         -      0      ( 0 x 684487 )
```

Remainder --> 560776

(2)

```
           392
879447 | 344976347
       - 2638341       ( 3 x 879447 )
          8114224
        - 7915023      ( 9 x 879447 )
           1992017
         - 1758894     ( 2 x 879447 )
```

Remainder --> 233123

(3)

```
           187
719703 | 134829489
       - 719703        ( 1 x 719703 )
          6285918
        - 5757624      ( 8 x 719703 )
           5282949
         - 5037921     ( 7 x 719703 )
```

Remainder --> 245028

(4)

```
          1176
379336 | 446329770
       - 379336        ( 1 x 379336 )
         669937
       - 379336        ( 1 x 379336 )
          2906017
        - 2655352      ( 7 x 379336 )
           2506650
         - 2276016     ( 6 x 379336 )
```

Remainder --> 230634

(5)

```
          2275
180033 | 409633520
       - 360066        ( 2 x 180033 )
          495675
        - 360066       ( 2 x 180033 )
           1356092
         - 1260231     ( 7 x 180033 )
            958610
          - 900165     ( 5 x 180033 )
```

Remainder --> 58445

(6)

```
           361
891246 | 321930407
       - 2673738       ( 3 x 891246 )
          5455660
        - 5347476      ( 6 x 891246 )
           1081847
         - 891246      ( 1 x 891246 )
```

Remainder --> 190601