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

(1)

$$3 \overline{\smash{\big)}\ 5542897}$$

(2)

$$5 \overline{\smash{\big)}\ 2805910}$$

(3)

$$9 \overline{\smash{\big)}\ 2322449}$$

(4)

$$4 \overline{\smash{\big)}\ 2954108}$$

(5)

$$3 \overline{\smash{\big)}\ 9772473}$$

(6)

$$8 \overline{\smash{\big)}\ 5237512}$$

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)
```
          1847632 R1
   3 | 5542897
     -  3          (1x3)
        25
     - 24          (8x3)
        14
     - 12          (4x3)
        22
     - 21          (7x3)
        18
     - 18          (6x3)
        09
     -  9          (3x3)
        07
     -  6          (2x3)
Remainder -->  1
```

(2)
```
          561182 R0
   5 | 2805910
     - 25          (5x5)
       30
     - 30          (6x5)
       05
     -  5          (1x5)
       09
     -  5          (1x5)
       41
     - 40          (8x5)
       10
     - 10          (2x5)
Remainder -->  0
```

(3)
```
          258049 R8
   9 | 2322449
     - 18          (2x9)
       52
     - 45          (5x9)
       72
     - 72          (8x9)
       04
     -  0          (0x9)
       44
     - 36          (4x9)
       89
     - 81          (9x9)
Remainder -->  8
```

(4)
```
          738527 R0
   4 | 2954108
     - 28          (7x4)
       15
     - 12          (3x4)
       34
     - 32          (8x4)
       21
     - 20          (5x4)
       10
     -  8          (2x4)
       28
     - 28          (7x4)
Remainder -->  0
```

(5)
```
          3257491 R0
   3 | 9772473
     -  9          (3x3)
       07
     -  6          (2x3)
       17
     - 15          (5x3)
       22
     - 21          (7x3)
       14
     - 12          (4x3)
       27
     - 27          (9x3)
       03
     -  3          (1x3)
Remainder -->  0
```

(6)
```
          654689 R0
   8 | 5237512
     - 48          (6x8)
       43
     - 40          (5x8)
       37
     - 32          (4x8)
       55
     - 48          (6x8)
       71
     - 64          (8x8)
       72
     - 72          (9x8)
Remainder -->  0
```