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

(1) $38\overline{)8709}$	(2) $46\overline{)3826}$	(3) $18\overline{)3555}$
(4) $62\overline{)6136}$	(5) $33\overline{)2970}$	(6) $14\overline{)2685}$

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)

```
      229 R7
   38 | 8709
     - 76        ( 2 x 38 )
      110
     - 76        ( 2 x 38 )
      349
     - 342       ( 9 x 38 )
Remainder -->      7
```

(2)

```
      83 R8
   46 | 3826
     - 368       ( 8 x 46 )
      146
     - 138       ( 3 x 46 )
Remainder -->      8
```

(3)

```
      197 R9
   18 | 3555
     - 18        ( 1 x 18 )
      175
     - 162       ( 9 x 18 )
      135
     - 126       ( 7 x 18 )
Remainder -->      9
```

(4)

```
      98 R60
   62 | 6136
     - 558       ( 9 x 62 )
      556
     - 496       ( 8 x 62 )
Remainder -->      60
```

(5)

```
      90 R0
   33 | 2970
     - 297       ( 9 x 33 )
       00
     - 0         ( 0 x 33 )
Remainder -->      0
```

(6)

```
      191 R11
   14 | 2685
     - 14        ( 1 x 14 )
      128
     - 126       ( 9 x 14 )
       25
     - 14        ( 1 x 14 )
Remainder -->      11
```