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

| | | |
|---|---|---|
| (1) $6\overline{)54}$ | (2) $4\overline{)81}$ | (3) $2\overline{)57}$ |
| (4) $8\overline{)26}$ | (5) $9\overline{)95}$ | (6) $8\overline{)49}$ |

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)

```
    9 R0
  ------
6 | 54
  - 54      ( 9 x 6 )
  ----
    0
```

*Remainder -->* 0

(2)

```
   20 R1
  ------
4 | 81
  - 8       ( 2 x 4 )
  ---
   01
  - 0       ( 0 x 4 )
  ---
    1
```

*Remainder -->* 1

(3)

```
   28 R1
  ------
2 | 57
  - 4       ( 2 x 2 )
  ---
   17
  - 16      ( 8 x 2 )
  ----
    1
```

*Remainder -->* 1

(4)

```
    3 R2
  ------
8 | 26
  - 24      ( 3 x 8 )
  ----
    2
```

*Remainder -->* 2

(5)

```
   10 R5
  ------
9 | 95
  - 9       ( 1 x 9 )
  ---
   05
  - 0       ( 0 x 9 )
  ---
    5
```

*Remainder -->* 5

(6)

```
    6 R1
  ------
8 | 49
  - 48      ( 6 x 8 )
  ----
    1
```

*Remainder -->* 1