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

(1) $4\overline{)15}$	(2) $2\overline{)28}$	(3) $2\overline{)93}$
(4) $3\overline{)74}$	(5) $7\overline{)15}$	(6) $9\overline{)42}$

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)

```
    3 R3
  ------
4 | 15
  - 12        ( 3 x 4 )
  ----
    3
```

Remainder --> 3

(2)

```
   14 R0
  ------
2 | 28
  - 2         ( 1 x 2 )
  ---
   08
  - 8         ( 4 x 2 )
  ---
    0
```

Remainder --> 0

(3)

```
   46 R1
  ------
2 | 93
  - 8         ( 4 x 2 )
  ---
   13
  - 12        ( 6 x 2 )
  ----
    1
```

Remainder --> 1

(4)

```
    24 R2
  ------
3 | 74
  - 6         ( 2 x 3 )
  ---
   14
  - 12        ( 4 x 3 )
  ----
    2
```

Remainder --> 2

(5)

```
    2 R1
  ------
7 | 15
  - 14        ( 2 x 7 )
  ----
    1
```

Remainder --> 1

(6)

```
    4 R6
  ------
9 | 42
  - 36        ( 4 x 9 )
  ----
    6
```

Remainder --> 6