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

(1) $35\overline{)9501}$	(2) $27\overline{)5771}$	(3) $66\overline{)1799}$
(4) $48\overline{)3497}$	(5) $98\overline{)6592}$	(6) $15\overline{)9503}$

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)

```
        271 R16
35 | 9501
   - 70          ( 2 x 35 )
     250
   - 245         ( 7 x 35 )
       51
     - 35        ( 1 x 35 )
Remainder -->  16
```

(2)

```
        213 R20
27 | 5771
   - 54          ( 2 x 27 )
     37
   - 27          ( 1 x 27 )
     101
   - 81          ( 3 x 27 )
Remainder -->  20
```

(3)

```
        27 R17
66 | 1799
   - 132         ( 2 x 66 )
     479
   - 462         ( 7 x 66 )
Remainder -->  17
```

(4)

```
        72 R41
48 | 3497
   - 336         ( 7 x 48 )
     137
   - 96          ( 2 x 48 )
Remainder -->  41
```

(5)

```
        67 R26
98 | 6592
   - 588         ( 6 x 98 )
     712
   - 686         ( 7 x 98 )
Remainder -->  26
```

(6)

```
        633 R8
15 | 9503
   - 90          ( 6 x 15 )
     50
   - 45          ( 3 x 15 )
     53
   - 45          ( 3 x 15 )
Remainder -->  8
```