Name_____ Date_____

(1)	(2)	(3)
521269) 929639869	348291) 635992535	313692) 243452034

Name_____ Date_____

Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

(1)

```
                1783
521269 | 929639869
       - 521269        ( 1 x 521269 )
         4083708
       - 3648883       ( 7 x 521269 )
          4348256
        - 4170152      ( 8 x 521269 )
           1781049
         - 1563807     ( 3 x 521269 )
Remainder -->  217242
```

Divide, Multiply, Subtract, Bring down, Repeat

Divide 521269 into 929639 (= 1)
Multiply 1 times 521269 (= 521269)
Subtract 521269 from 929639 (= 408370)
Bring down the 8

Divide 521269 into 4083708 (= 7)
Multiply 7 times 521269 (= 3648883)
Subtract 3648883 from 4083708 (= 434825)
Bring down the 6

Divide 521269 into 4348256 (= 8)
Multiply 8 times 521269 (= 4170152)
Subtract 4170152 from 4348256 (= 178104)
Bring down the 9

Divide 521269 into 1781049 (= 3)
Multiply 3 times 521269 (= 1563807)
Subtract 1563807 from 1781049 (= 217242)
Done. No more numbers to bring down.

(2)

```
                1826
348291 | 635992535
       - 348291        ( 1 x 348291 )
         2877015
       - 2786328       ( 8 x 348291 )
          906873
        - 696582       ( 2 x 348291 )
           2102915
         - 2089746     ( 6 x 348291 )
Remainder -->  13169
```

Divide, Multiply, Subtract, Bring down, Repeat

Divide 348291 into 635992 (= 1)
Multiply 1 times 348291 (= 348291)
Subtract 348291 from 635992 (= 287701)
Bring down the 5

Divide 348291 into 2877015 (= 8)
Multiply 8 times 348291 (= 2786328)
Subtract 2786328 from 2877015 (= 90687)
Bring down the 3

Divide 348291 into 906873 (= 2)
Multiply 2 times 348291 (= 696582)
Subtract 696582 from 906873 (= 210291)
Bring down the 5

Divide 348291 into 2102915 (= 6)
Multiply 6 times 348291 (= 2089746)
Subtract 2089746 from 2102915 (= 13169)
Done. No more numbers to bring down.

(3)

```
                776
313692 | 243452034
       - 2195844       ( 7 x 313692 )
         2386763
       - 2195844       ( 7 x 313692 )
          1909194
        - 1882152      ( 6 x 313692 )
Remainder -->  27042
```

Divide, Multiply, Subtract, Bring down, Repeat

Divide 313692 into 2434520 (= 7)
Multiply 7 times 313692 (= 2195844)
Subtract 2195844 from 2434520 (= 238676)
Bring down the 3

Divide 313692 into 2386763 (= 7)
Multiply 7 times 313692 (= 2195844)
Subtract 2195844 from 2386763 (= 190919)
Bring down the 4

Divide 313692 into 1909194 (= 6)
Multiply 6 times 313692 (= 1882152)
Subtract 1882152 from 1909194 (= 27042)
Done. No more numbers to bring down.