Name_____ Date_____

(1)	(2)	(3)
7037) 363943397	1062) 353497661	4299) 981312685

Name_____ Date_____

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

(1)

```
                51718 R3831
7037 | 363943397
     - 35185      ( 5 x 7037 )
       12093
     -  7037      ( 1 x 7037 )
       50563
     - 49259      ( 7 x 7037 )
       13049
     -  7037      ( 1 x 7037 )
       60127
     - 56296      ( 8 x 7037 )
Remainder -->  3831
```

Divide, Multiply, Subtract, Bring down, Repeat

Divide 7037 into 36394 (= 5)
Multiply 5 times 7037 (= 35185)
Subtract 35185 from 36394 (= 1209)
Bring down the 3

Divide 7037 into 12093 (= 1)
Multiply 1 times 7037 (= 7037)
Subtract 7037 from 12093 (= 5056)
Bring down the 3

Divide 7037 into 50563 (= 7)
Multiply 7 times 7037 (= 49259)
Subtract 49259 from 50563 (= 1304)
Bring down the 9

Divide 7037 into 13049 (= 1)
Multiply 1 times 7037 (= 7037)
Subtract 7037 from 13049 (= 6012)
Bring down the 7

Divide 7037 into 60127 (= 8)
Multiply 8 times 7037 (= 56296)
Subtract 56296 from 60127 (= 3831)
Done. No more numbers to bring down.

(2)

```
                332860 R341
1062 | 353497661
     - 3186       ( 3 x 1062 )
       3489
     - 3186       ( 3 x 1062 )
       3037
     - 2124       ( 2 x 1062 )
       9136
     - 8496       ( 8 x 1062 )
       6406
     - 6372       ( 6 x 1062 )
        341
     -    0       ( 0 x 1062 )
Remainder -->  341
```

Divide, Multiply, Subtract, Bring down, Repeat

Divide 1062 into 3534 (= 3)
Multiply 3 times 1062 (= 3186)
Subtract 3186 from 3534 (= 348)
Bring down the 9

Divide 1062 into 3489 (= 3)
Multiply 3 times 1062 (= 3186)
Subtract 3186 from 3489 (= 303)
Bring down the 7

Divide 1062 into 3037 (= 2)
Multiply 2 times 1062 (= 2124)
Subtract 2124 from 3037 (= 913)
Bring down the 6

Divide 1062 into 9136 (= 8)
Multiply 8 times 1062 (= 8496)
Subtract 8496 from 9136 (= 640)
Bring down the 6

Divide 1062 into 6406 (= 6)
Multiply 6 times 1062 (= 6372)
Subtract 6372 from 6406 (= 34)
Bring down the 1

Divide 1062 into 341 (= 0)
Multiply 0 times 1062 (= 0)
Subtract 0 from 341 (= 341)
Done. No more numbers to bring down.

(3)

```
                228265 R1450
4299 | 981312685
     - 8598       ( 2 x 4299 )
       12151
     - 8598       ( 2 x 4299 )
       35532
     - 34392      ( 8 x 4299 )
       11406
     - 8598       ( 2 x 4299 )
       28088
     - 25794      ( 6 x 4299 )
       22945
     - 21495      ( 5 x 4299 )
Remainder -->  1450
```

Divide, Multiply, Subtract, Bring down, Repeat

Divide 4299 into 9813 (= 2)
Multiply 2 times 4299 (= 8598)
Subtract 8598 from 9813 (= 1215)
Bring down the 1

Divide 4299 into 12151 (= 2)
Multiply 2 times 4299 (= 8598)
Subtract 8598 from 12151 (= 3553)
Bring down the 2

Divide 4299 into 35532 (= 8)
Multiply 8 times 4299 (= 34392)
Subtract 34392 from 35532 (= 1140)
Bring down the 6

Divide 4299 into 11406 (= 2)
Multiply 2 times 4299 (= 8598)
Subtract 8598 from 11406 (= 2808)
Bring down the 8

Divide 4299 into 28088 (= 6)
Multiply 6 times 4299 (= 25794)
Subtract 25794 from 28088 (= 2294)
Bring down the 5

Divide 4299 into 22945 (= 5)
Multiply 5 times 4299 (= 21495)
Subtract 21495 from 22945 (= 1450)
Done. No more numbers to bring down.