Russian Multiplication or Russian Peasant Multiplication

```
                    RUSSIAN PEASANT MULTIPLICATION
Multiplicand, ≤500,000: 2199       Multiplicand: Integer Divide By 2 Until = 1
  Multiplier, ≤2,199: 1999           Multiplier: Multiply By 2
If Multiplicand is ODD, then ADD corresponding Multiplier to the RUNNING TOTAL
 1                  2,199              1,999
 2                  1,099              3,998
 3                  549                7,996
 4                  274                15,992
 5                  137                31,984
 6                  68                 63,968
 7                  34                 127,936
 8                  17                 255,872
 9                  8                  511,744
10                  4                  1,023,488
11                  2                  2,046,976
12                  1                  4,093,952

             Running Total (Answer): 4,395,801




                    Hit <Any> Key to Restart
```

*(The display is in **Full Screen** mode)*

*The **Multiplier** has to be **less than or equal to** the **Multiplicand***
The screen explains how this method works
*Just **add** all of the yellow color-coded **Multipliers** in the right column to get the **Product** answer*

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                    RUSSIAN PEASANT MULTIPLICATION
Multiplicand, ≤500,000: 500000     Multiplicand: Integer Divide By 2 Until = 1
  Multiplier, ≤500,000: 500000       Multiplier: Multiply By 2
If Multiplicand is ODD, then ADD corresponding Multiplier to the RUNNING TOTAL
 1                  500,000            500,000
 2                  250,000            1,000,000
 3                  125,000            2,000,000
 4                  62,500             4,000,000
 5                  31,250             8,000,000
 6                  15,625             16,000,000
 7                  7,812              32,000,000
 8                  3,906              64,000,000
 9                  1,953              128,000,000
10                  976                256,000,000
11                  488                512,000,000
12                  244                1,024,000,000
13                  122                2,048,000,000
14                  61                 4,096,000,000
15                  30                 8,192,000,000
16                  15                 16,384,000,000
17                  7                  32,768,000,000
18                  3                  65,536,000,000
19                  1                  131,072,000,000

             Running Total (Answer): 250,000,000,000
```

*Notice that if the screen is **full**, then there in **no prompt** to Restart – Just hit **<Any>** Key*