



**2<sup>P</sup>-1**  
May Be Prime!

# Great Internet Mersenne Prime Search GIMPS

Finding World Record Primes Since 1996



wfgarnett3  
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## Manually check in your results

Found 5 lines to process.

processing: TF factor 22258169311420697840543 for M102256433 (2<sup>74</sup>-2<sup>75</sup>) [range fully factored]

Error code: 40, error text: Factoring result for M102256433 was not needed

processing: TF no-factor for M102256439 (2<sup>74</sup>-2<sup>75</sup>)

CPU credit is 37.4162 GHz-days.

processing: TF no-factor for M102256519 (2<sup>74</sup>-2<sup>75</sup>)

CPU credit is 37.4161 GHz-days.

processing: TF no-factor for M102256559 (2<sup>74</sup>-2<sup>75</sup>)

CPU credit is 37.4161 GHz-days.

Done processing:

\* Parsed 5 lines.

\* Found 0 datestamps.

Qty	Work	GHz-days		
		Submitted	Accepted	Average
1	Trial Factoring: factor	10.261	-	10.261
3	Trial Factoring: no factor	112.248	112.248	37.416
<b>4</b>	<b>- all -</b>	<b>122.509</b>		

### Found factors lengths:

Bits Count	Digits Count	K size	Count
75	1	10 <sup>14</sup> 100,000,000,000,000	1

### Status codes:

Code	Meaning	Count
0	no error	3
40	invalid assignment key	1

### Lines by error code:

Error Text	Lines with this error
Factoring result for <exponent> was not needed	M102256433 has a factor: 22258169311420697840543 [TF:74:75:mfaktc 0.21 barrett7

- Did not understand 0 lines.
- Recognized, but ignored 0/5 of the remaining lines.
- Skipped 0 lines already in the database.
- Accepted 5 lines.

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