

Factoring 2

- How many positive integers factors does 720000 have?
A. 30
B. 60
C. 120
D. 240
E. NOTA
- With how many zeros does $50!$ end?
A. 10
B. 12
C. 20
D. 50
E. NOTA
- Convert 12345_6 to base 10.
A. 120
B. 90
C. 1865
D. 710
E. NOTA
- Find the sum of the GCF and the LCM of the following numbers: 20, 30, 40, 50 and 60.
A. 810
B. 730
C. 1610
D. 790
E. NOTA
- How many positive integer factors does the number 21168 have?
A. 50
B. 60
C. 70
D. 80
E. NOTA
- How many prime numbers are less than 100?
A. 24
B. 25
C. 26
D. 27
E. NOTA
- Find the sum of the positive proper integral factors of 512.
A. 256
B. 511
C. 512
D. 1023
E. NOTA
- Find 2185 in base 7.
A. 817
B. 1426
C. 5572
D. 6241
E. NOTA
- How many positive integers less than 50 have exactly two proper divisors?
A. 4
B. 5
C. 15
D. 16
E. NOTA
- Give the simplified value of $\frac{8}{11} + \frac{8}{99} - \frac{8}{9}$
A. $-\frac{8}{99}$
B. $\frac{8}{101}$
C. $\frac{512}{9801}$
D. $\frac{168}{99}$
E. NOTA

