

1.7: Prime Numbers & Factoring

Whole number factors of a number divide the number evenly.

Find all factors of

24

26

50

101

Find the prime factorization of

14

Goldbach's conjecture:

24

every even $n > 2$

65

is the sum of 2 primes...

39

$$8 = 3 + 5$$

83

$$24 = 5 + 19 = 7 + 17 = 11 + 13$$

$$72 = 29 + 43$$

There is no greatest prime...