

Notes for Section 2.4 – “Prime Factorizations”

Factors:

Factors of 6: 1, 2, 3, 6

Factors of 25: 1, 5, 25

Prime Number – a number that has exactly 2 factors (1 and itself). The only way to get the number is 1 times itself. (2,3,5,7,etc.)

Composite Number – not a prime number.

The number 1 is neither prime nor composite.

Prime Factorization – write the number as a product of prime factors.