

Terminology

Write definitions:

Factors

Prime numbers

Composite numbers

List all sets of factors for each whole number 1 through 20:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

List the prime numbers less than 20:

Define *multiples*:

The first four multiples of 5 are_____.

The first five multiples of 6 are_____.

Circle the multiples of 7:

10 14 21 27 35 45 49 63 70 84

Circle the multiples of 11:

11 21 33 54 66 71 77 99 110 121

Explain *prime factorization*:

Find the prime factorization of:

8

32

45

96

105

True or false:

3 is a prime factor of 8. _____

4 is a prime factor of 32. _____