

1. Record all the factors of each number in the table.
Tell how many factors each number has.

Number	Factors	Number of Factors
21	1, 3, 7, 21	4
22	1, 2, 11, 22	4
23	1, 23	2
24	1, 2, 3, 4, 6, 8, 12, 24	8
25	1, 5, 25	3
26	1, 2, 13, 26	4
27	1, 3, 9, 27	4
28	1, 2, 4, 7, 14, 28	6
29	1, 29	2
30	1, 2, 3, 5, 6, 10, 15, 30	8

2. Write the prime numbers between 21 and 30.

23, 29

3. Write all the prime numbers less than 50.

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47

4. Which prime number is an even number? 2

 **FAMILY NOTE:** Ask your child to explain how to find all the factors of a given number and how to determine whether a number is prime.