

Directions for filling out Prime Chart

- 1) Color the number 1 green. (number one is neither prime nor composite because it has only 1 factor)
- 2) Color the number 2 blue.
- 3) Color all of the even numbers red. (We do this because all even numbers will have 2 as a factor / they are divisible by 2)
- 4) Color the number 3 blue.
- 5) Color every third number 6, 9, 12, 15, 18, 21, 24, 27, 30 etc. red.
- 6) Color the number 5 blue
- 7) Color the rest of the 5 column red.
- 8) Color the number 7 blue.
- 9) Color 49, 77, 91 red.(numbers left are divisible by 7; you could actually count by sevens if it is easier to remember but these are the only numbers left that are divisible by 7)
- 10) Color the rest of the numbers blue.
- 11) All blue numbers are prime and all red numbers except one are composite. The number 1 is neither prime nor composite.

A prime number is a number that has exactly 2 factors. One and itself.

A composite number has more than 2 factors.