Semi-Prime Numbers

Advanced - `java`

Create a `semiPrimeCount()` method that takes in an integer, `n`, and returns the count of semi-prime numbers from 1 to `n`, non-inclusive. A semi-prime number is a number that is the product of two prime numbers. Note that the numbers don't have to be distinct, meaning that 4 is a semi-prime number since it is 2 * 2.

For example, `semiPrimeCount()` called on `10` should return `3` since there are 3 semi-prime numbers from 1-10 (4, 6, 9). Remember, it's non-inclusive!

Variations of this challenge were reported to have been asked at interviews with Google. If you've covered the material in [Pass the Technical Interview with Java](#) or an equivalent, you should be able to solve this challenge. If you have trouble, try refreshing your knowledge with there first.