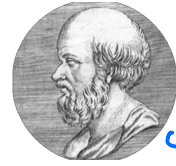
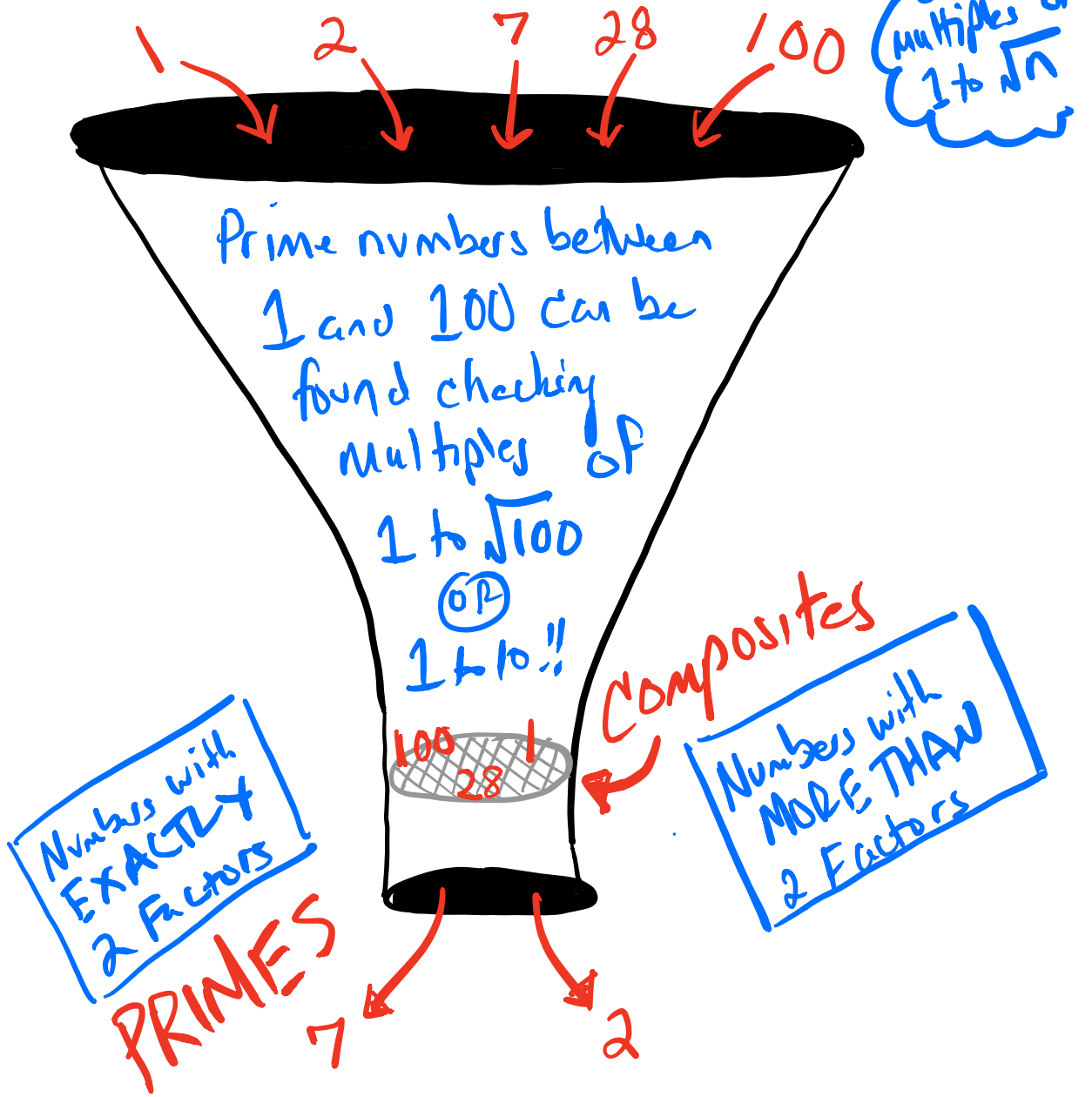


Sieve of Eratosthenes



Finding All prime numbers between 1 and n
where n is any whole number.



Multiples:

1: ~~1~~ is a factor of all numbers

and
not
prime

2: 2, ~~4~~, ~~6~~, ~~8~~, ~~10~~, ... ~~100~~

3: 3, ~~6~~, ~~9~~, ~~12~~, ~~15~~, ... ~~99~~

4: ~~4~~, ~~8~~, ~~12~~, ... ~~100~~

5: 5, ~~10~~, ~~15~~, ~~20~~, ... ~~100~~

6: ~~6~~, ~~12~~, ~~18~~, ... ~~96~~

7: 7, ~~14~~, ~~21~~, ~~28~~, ~~35~~, ... ~~98~~

8: ~~8~~, ~~16~~, ~~24~~, ... ~~96~~

9: ~~9~~, ~~18~~, ~~27~~, ... ~~99~~

10: ~~10~~, ~~20~~, ~~30~~, ... ~~100~~

* All Remaining
Numbers Not
Crossed off are
PRIME!

There are 25 prime numbers
between 1 and 100!