

EXERCISE

prime and composite numbers
A prime number is a number that only has 2 factors and a composite number is a number that has more than 2 factors for example

prime
$$\begin{array}{r} 23 \\ 1 \times 23 \end{array}$$

composite
$$\begin{array}{r} 24 \\ 1 \times 24 \\ 2 \times 12 \\ 3 \times 8 \\ 4 \times 6 \end{array}$$

GREAT EXAMPLES!

But the number 1 is not a prime or a composite number do not ask me why

"Why?" is always a GREAT question

Because I have no idea also every even number is a composite number because it could be multiplied by one and two, but 2 is not and

WE WILL SEE

it is the only one
that is a even number
but is not a composite
because you can only
multiply it by 1×2 .

There is no other
way to do it

because there is only
a 1 below it. also

the number 0 is a

composite number because
every number in the world
 $\times 0 = 0$.