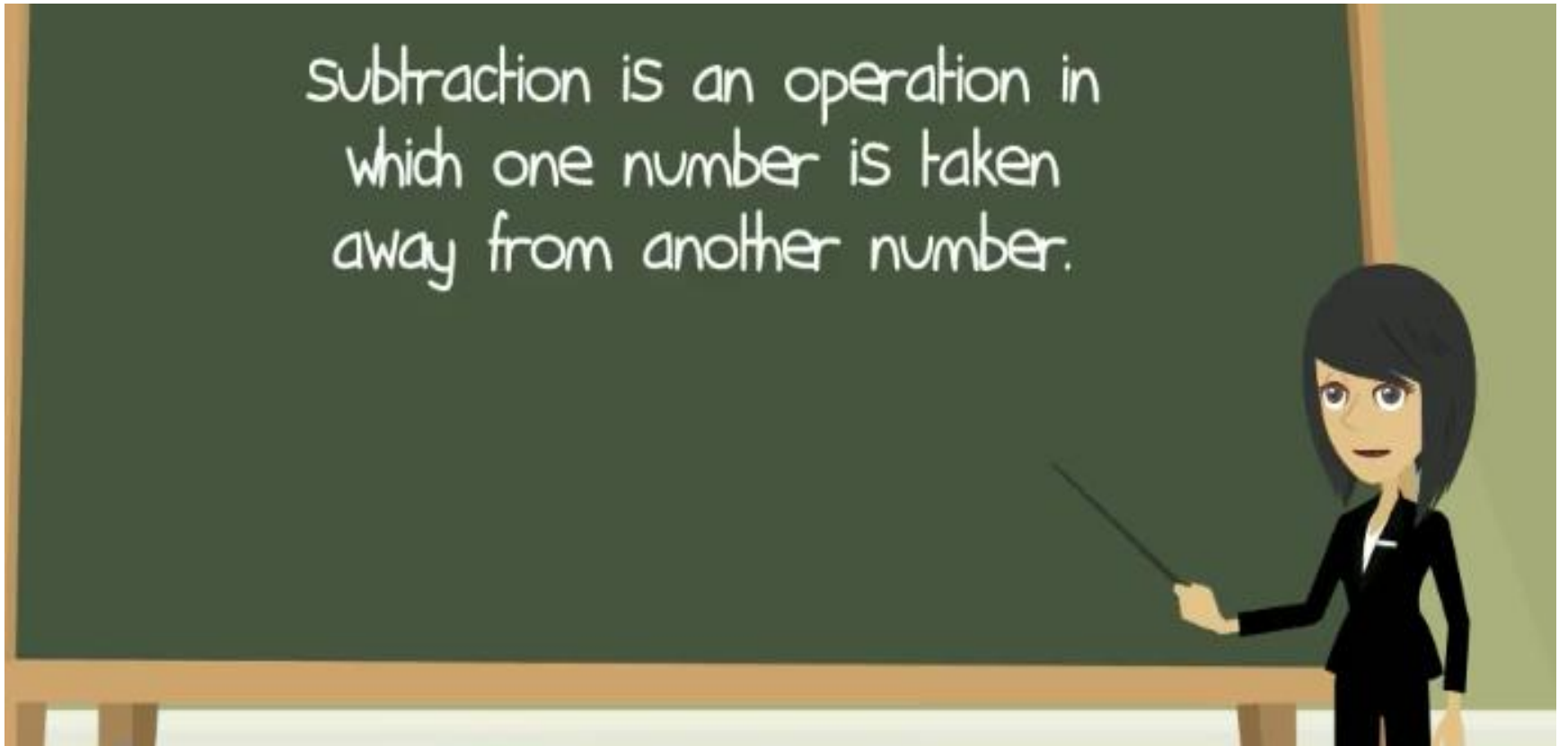


5 Things to know about Subtraction

One

Subtraction is an operation in which one number is taken away from another number.



For Example

$$9 - 6 = 3$$



Two

Two:

A number subtracted
from itself is equal to
zero.

ALWAYS



Example

$$3-3=0$$

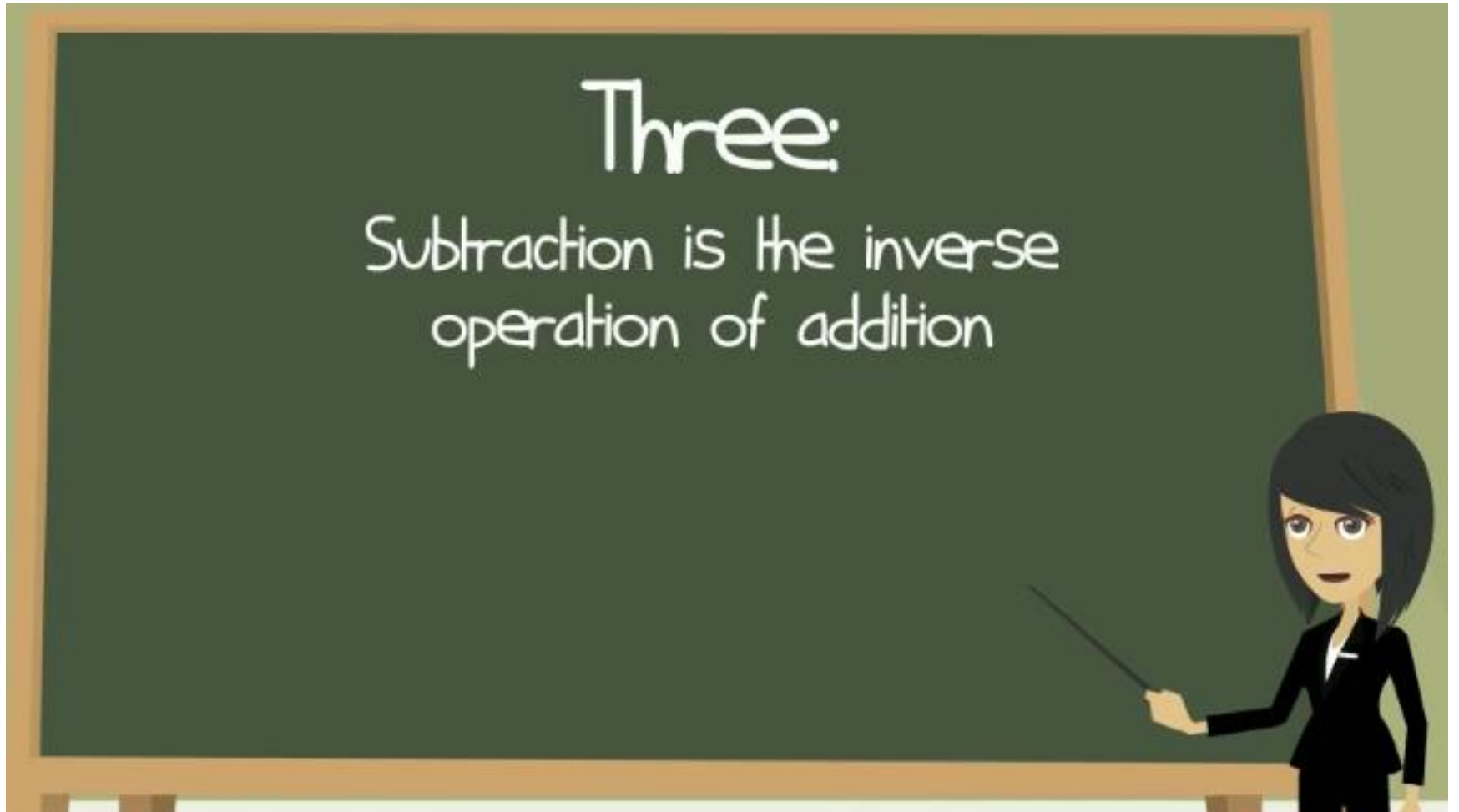
$$5-5=0$$

$$1,895,286 - 1,895,286 = 0$$

Three

Three:

Subtraction is the inverse
operation of addition



That is, IF...

$$4 + 3 = 7, \text{ then..} \quad 7 - 4 = 3$$

$$19 + 5 = 24, \text{ then..} \quad 24 - 5 = 19$$

Four

Four:

If the digit you are subtracting is larger than the digit you are subtracting from, you have to borrow a 1 from the next column to the left.



Say you have...

$$\begin{array}{r} 23 \\ -9 \\ \hline \end{array}$$

You can't subtract 9 from 3

But you CAN subtract 9 from 13!

Five

Five:

Because you are borrowing one from the column to the left, you have to take it away from that column.



Again, let's look at

Five:

$$\begin{array}{r} 23 \\ - 9 \\ \hline \end{array}$$



Borrow from the from the column to the left

Five:

$$\begin{array}{r} 1 \\ \cancel{2}3 \\ - 9 \\ \hline \end{array}$$



Since you borrowed from the
10's

Five:

$$\begin{array}{r} 113 \\ ~~23~~ \\ - 9 \\ \hline \end{array}$$



Or you can

Think of it this way

$$23 = 10 + 13$$

$$\begin{array}{r} 23 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -9 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 10 \\ +4 \\ \hline 14 \end{array}$$

