

Addition Without Renaming

When we add two numbers, we can write one number on top of the other.
Make sure the digits are arranged in the correct columns.

$$432 + 54 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} \text{H T O} \\ 4 \ 3 \ 2 \\ + \ 5 \ 4 \\ \hline \end{array}$$

This is wrong!



Add the ones.

Add the tens.

Add the hundreds.

$$432 + 54 = 486$$

In the number 54,
the digit 5 stands
for 5 tens. The
digit 4 stands for
4 ones.

$$\begin{array}{r} \text{H T O} \\ 4 \ 3 \ 2 \\ + \ 5 \ 4 \\ \hline \end{array}$$

This is correct!



$$\begin{array}{r} \text{H T O} \\ 4 \ 3 \ 2 \\ + \ 5 \ 4 \\ \hline \quad \quad 6 \end{array}$$



$$\begin{array}{r} \text{H T O} \\ 4 \ 3 \ 2 \\ + \ 5 \ 4 \\ \hline \quad \quad 8 \ 6 \end{array}$$



$$\begin{array}{r} \text{H T O} \\ 4 \ 3 \ 2 \\ + \ 5 \ 4 \\ \hline 4 \ 8 \ 6 \end{array}$$