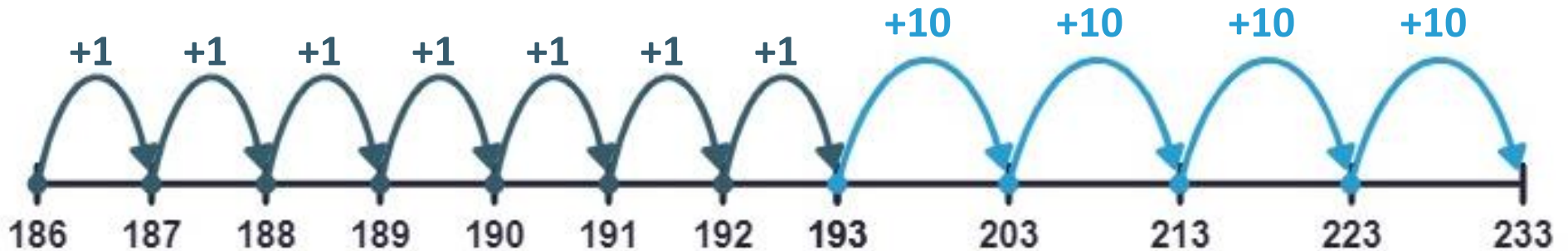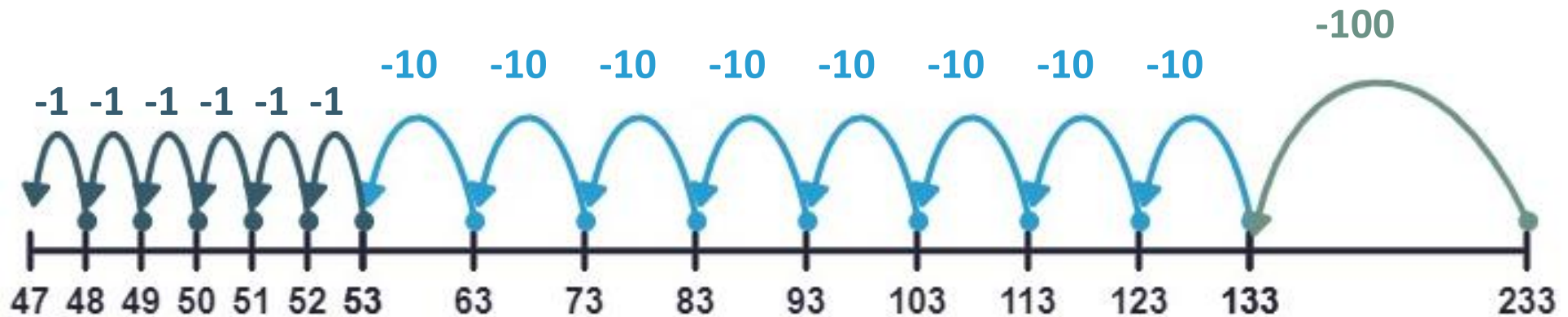# Subtraction Strategy
Counting Up

233-186=

"I start at 186 and count up in place value chunks to get to 233. I can use an open number line to help me and show my work."
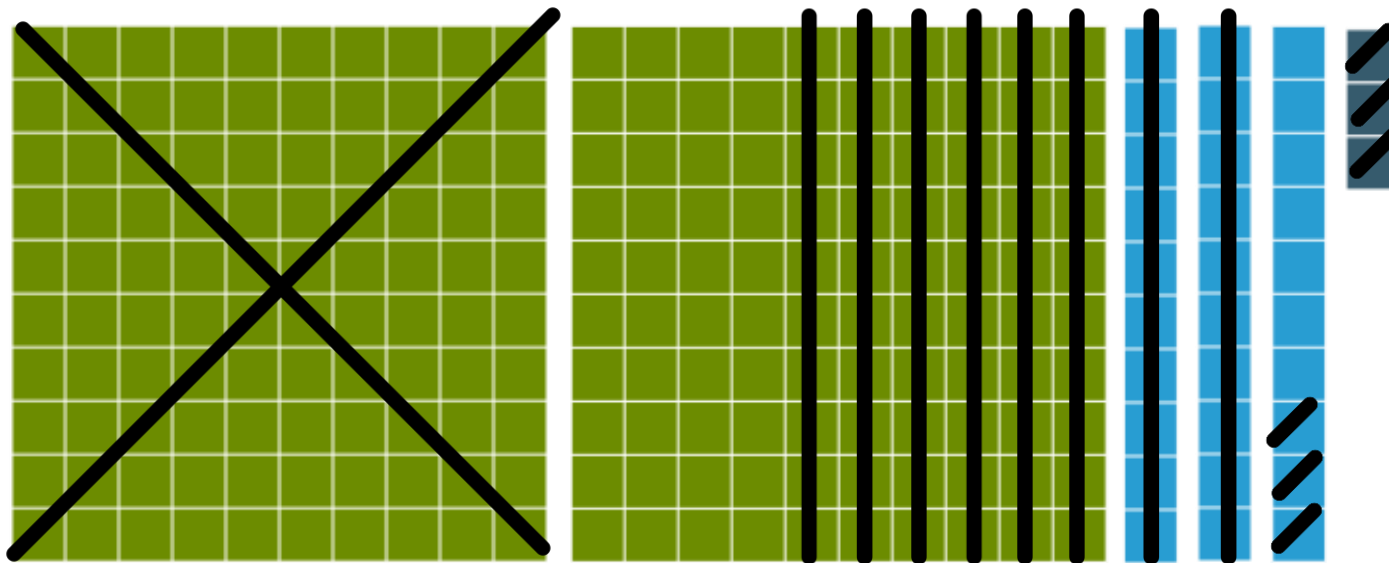
Subtraction Strategy
Counting Back

$$233 - 186 =$$

"I start at 233 and count back by the place values of 186."

Subtraction Strategy
Removal

233 - 186 =

"I start at 233 and remove parts of the number by place value. I can use base-ten blocks to help me and show my work."
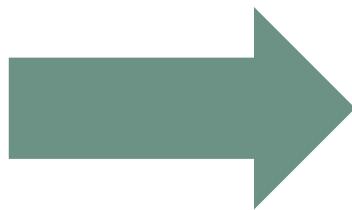
Subtraction Strategy
Decomposing

$$298 - 186 =$$

$(200+90+8) - (100+80+6)$

200	90	8
-100	80	6
100	+10	+2

100+10=110
110+2=112

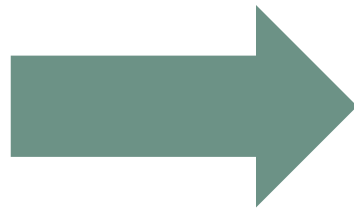*"I write each number in expanded form and then subtract each of the place values to create a subtraction equation."*

Subtraction Strategy

Decomposing

233-186=

(200+30+3) - (100+80+6)

200	30	3
-100	80	6
100	-50	-3

➡ 100-50=50
50-3=47

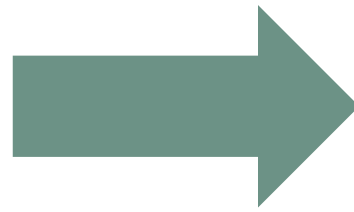*"I write each number in expanded form and then subtract each of the place values to create a subtraction equation."*

Subtraction Strategy

Keeping a Constant Distance

$$233-186=$$

$$233+14=247$$
$$186+14=\mathbf{200}$$

→ $247-200=47$

"I changed one of the numbers to make it a friendly number. I do the <u>same operation </u>to the other number in the equation."

Subtraction Strategy
Compensating

$$233 - 186 =$$

$$\begin{array}{r} 233 \\ -186 \end{array} \quad \text{+53}$$

$$\begin{array}{r} 2\mathbf{86} \\ -1\mathbf{86} \\ \hline 100 \end{array} \quad \text{-53} = 47$$

"I change one of the numbers to make it an easier number to work with. I do the opposite operation to the answer of my new equation to get the answer."

Subtraction Strategy
Compensating

$$233 - 186 =$$

$$
\begin{array}{r}
233 \\
-186 \\
\hline
\end{array}
\quad -53
\quad \longrightarrow \quad
\begin{array}{r}
233 \\
-133 \\
\hline
100
\end{array}
\quad -53 = 47
$$

"I change one of the numbers to make it an easier number to work with. I do the opposite operation to the answer of my new equation to get the answer."