

# Focus Algorithm: Counting Up Subtraction

You can use the counting up method to subtract.

$$43 - 27 = ?$$

$$\begin{array}{r} 27 \\ + \textcircled{3} \\ \hline 30 \end{array}$$

1.) Start at 27.

Count up to the nearest 10.

$$\begin{array}{r} 30 \\ + \textcircled{10} \\ \hline 40 \end{array}$$

2.) Count by 10s to 40.

$$\begin{array}{r} 40 \\ + \textcircled{3} \\ \hline 43 \end{array}$$

3.) Count up to 43.

4.) Add the numbers you circled.

$$\begin{array}{r} 3 \\ 10 \\ + 3 \\ \hline 16 \end{array}$$

$$3 + 10 + 3 = 16$$

You counted up by 16. So,  $43 - 27 = 16$ .