

## Eldesiz Toplama İşlemi–Alt Alta Toplama

Toplama işlemi yapılırken birlik ve onluklar alt alta ayrı ayrı yazılır.

- Toplama işleminde önce birlikler toplanır.
- Birliklerin toplamı birler basamağına yazılır.
- Sonra onluklar toplanır.
- Onlukların toplamı ise onlar basamağına yazılır.

	Onlar Bas.	Birler Bas.	
1.Toplanan ←	3	4	→ Birliklerin toplamı: $4+5 = 9$ birlik
2.Toplanan ←	1	5	→ Onlukların toplamı: $3+1 = 4$ onluk
Toplam ←	4	9	

→ Aşağıdaki toplama işlemlerini yapalım.

	Onlar Bas.	Birler Bas.
	3	5
+	4	3

	Onlar Bas.	Birler Bas.
	1	2
+	7	5

	Onlar Bas.	Birler Bas.
	4	3
+	2	1

	Onlar Bas.	Birler Bas.
	6	2
+	3	0

	Onlar Bas.	Birler Bas.
	4	1
+	5	2

	Onlar Bas.	Birler Bas.
	3	0
+	1	6

	Onlar Bas.	Birler Bas.
	6	7
+	2	1

	Onlar Bas.	Birler Bas.
	4	3
+	4	5

	Onlar Bas.	Birler Bas.
	1	3
+	2	0

	Onlar Bas.	Birler Bas.
	1	5
+	8	2

	Onlar Bas.	Birler Bas.
	4	6
+	1	3

	Onlar Bas.	Birler Bas.
	5	2
+	3	0

## "0" İLE TOPLAMA

Toplama işleminde "0" etkisizdir. Sonucu değiştirmez..

Aşağıdaki toplama işlemlerini yapalım.

$$\begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array} \quad \begin{array}{r} 3 \\ + 0 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \dots \end{array} \quad \begin{array}{r} 5 \\ + 0 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \dots \end{array} \quad \begin{array}{r} 7 \\ + 0 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \dots \end{array} \quad \begin{array}{r} 9 \\ + 0 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \dots \end{array} \quad \begin{array}{r} 2 \\ + 0 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \dots \end{array} \quad \begin{array}{r} 4 \\ + 0 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \dots \end{array} \quad \begin{array}{r} 5 \\ + 0 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \dots \end{array} \quad \begin{array}{r} 3 \\ + 0 \\ \hline \dots \end{array}$$

Aşağıdaki toplama işlemlerini yapalım.

$$\begin{array}{r} 5 \\ \downarrow \\ \hline 5 \end{array} \quad \begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 8 \\ \downarrow \\ \hline \dots \end{array} \quad \begin{array}{r} 3 \\ + 5 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 9 \\ \downarrow \\ \hline \dots \end{array} \quad \begin{array}{r} 2 \\ + 1 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 6 \\ \downarrow \\ \hline \dots \end{array} \quad \begin{array}{r} 5 \\ + 4 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 7 \\ \downarrow \\ \hline \dots \end{array} \quad \begin{array}{r} 2 \\ + 4 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 3 \\ \downarrow \\ \hline \dots \end{array} \quad \begin{array}{r} 1 \\ + 6 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 5 \\ \downarrow \\ \hline \dots \end{array} \quad \begin{array}{r} 7 \\ + 2 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 4 \\ \downarrow \\ \hline \dots \end{array} \quad \begin{array}{r} 3 \\ + 5 \\ \hline \dots \end{array}$$

Aşağıdaki toplama işlemlerini yapalım.

$$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array} \quad \begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \dots \end{array} \quad \begin{array}{r} 6 \\ + 2 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \dots \end{array} \quad \begin{array}{r} 5 \\ + 0 \\ \hline \dots \end{array}$$

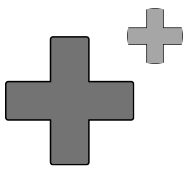
$$\begin{array}{r} 2 \\ + 3 \\ \hline \dots \end{array} \quad \begin{array}{r} 3 \\ + 4 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \dots \end{array} \quad \begin{array}{r} 6 \\ + 2 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \dots \end{array} \quad \begin{array}{r} 5 \\ + 0 \\ \hline \dots \end{array}$$

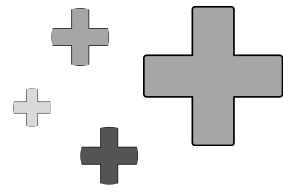
$$\begin{array}{r} 2 \\ + 5 \\ \hline \dots \end{array} \quad \begin{array}{r} 4 \\ + 1 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 5 \\ + \dots \\ \hline \dots \end{array} \quad \begin{array}{r} 2 \\ + 3 \\ \hline \dots \end{array}$$



ELDESİZ

# TOPLAMA İŞLEMİ



Aşağıdaki eldesiz toplama işlemlerini yapalım.

$$\begin{array}{r} 43 \\ +25 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 51 \\ +37 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 24 \\ +15 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 34 \\ +20 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 53 \\ +21 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 41 \\ +16 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 20 \\ +39 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 15 \\ + 3 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 25 \\ +70 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 34 \\ + 25 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 25 \\ +62 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 16 \\ +12 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 12 \\ +23 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 73 \\ +21 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 13 \\ +46 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 54 \\ +30 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 24 \\ + 5 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 51 \\ +23 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 32 \\ +14 \\ \hline \dots\dots\dots \end{array}$$

$$\begin{array}{r} 23 \\ +35 \\ \hline \dots\dots\dots \end{array}$$