**Aşağıdaki sorularda verilen işlemlerde her harf sıfırdan ve birbirinden farklı birer rakamı göstermektedir. Buna göre, soru işareti ile belirtilen harf ya da işlemin değerini bulunuz.**

In the operations which are given in the following questions, each letter stands for a different numeral and different from zero. Accordingly, find the value of the letter or operation indicated by the questions mark.

1.
$$\begin{array}{r} A\ A \\ +\ B\ B \\ \hline C\ C \end{array} \qquad \begin{array}{r} C\ C \\ +\ D\ D \\ \hline E\ E \end{array} \Rightarrow \min(E) = ?$$

A) 2
B) 3
C) 6
D) 7
E) 9

2.
$$\begin{array}{r} K \\ +\ L \\ \hline M \end{array} \qquad \begin{array}{r} M \\ +\ N \\ \hline K\ L \end{array} \qquad \begin{array}{r} M \\ +\ L \\ \hline 7 \end{array} \Rightarrow M = ?$$

A) 2
B) 3
C) 4
D) 5
E) 7

3.
$$\begin{array}{r} K\ L \\ +\ M\ N \\ \hline L\ 7 \end{array} \qquad \begin{array}{r} L \\ +\ N \\ \hline K\ M \end{array} \Rightarrow N = ?$$

A) 5
B) 6
C) 7
D) 8
E) 9

4.
$$\begin{array}{r} x \\ +\ \clubsuit \\ \hline y \end{array} \qquad \begin{array}{r} y \\ +\ z \\ \hline x\ \clubsuit \end{array} \Rightarrow z = ?$$

A) 3
B) 4
C) 5
D) 8
E) 9

5.
$$\begin{array}{r} P \\ +\ T \\ \hline N \end{array} \qquad \begin{array}{r} N \\ +\ M \\ \hline Z \end{array} \qquad \begin{array}{r} P\ N \\ +\ T\ M \\ \hline 6\ 9 \end{array} \Rightarrow M = ?$$

A) 2
B) 3
C) 4
D) 5
E) 6

6.
$$\begin{array}{r} L\ K \\ M\ K \\ N\ K \\ K \\ K \\ +\ \ \ K \\ \hline 1\ L\ 0 \end{array} \qquad \begin{array}{l} M + N = T \\ L + 1 = T \Rightarrow L = ? \end{array}$$

A) 4
B) 5
C) 6
D) 7
E) 8

7.
$$\begin{array}{r} A\ B\ C \\ -\ 2\ 5\ A \\ \hline C\ 2\ B \end{array} \qquad \begin{array}{r} B \\ -\ 5 \\ \hline T \end{array} \Rightarrow B \cdot T = ?$$

A) 8
B) 12
C) 16
D) 20
E) 24

10.
$$\begin{array}{r} A\ A\ A \\ -\ B\ B\ B \\ \hline D\ D\ D \end{array} \qquad \begin{array}{r} C\ C\ C \\ -\ A\ A\ A \\ \hline B\ B\ B \end{array} \Rightarrow C - 2B = ?$$

A) A
B) B
C) C
D) D
E) B + 2

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8.

$$\begin{array}{r} A\ B\ B \\ -\quad C\ C \\ \hline B\ 7\ 8 \end{array} \Rightarrow C - A = ?$$

A) 0

B) 1

C) 3

D) 5

E) 9

9.

$$\begin{array}{r} A\ A\ B \\ -\quad B\ A \\ \hline \cdot\ 3\ A \end{array} \Rightarrow AB = ?$$

A) 74

B) 62

C) 47

D) 36

E) 26

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11.

$$\begin{array}{r} C\ A\ B\ C \\ -\ 4\ A\ C\ B \\ \hline D\ 9\ S\ S \end{array} \Rightarrow S = ?$$

A) 1

B) 3

C) 5

D) 7

E) 9

12.

$$\begin{array}{r} A\ 5\ B \\ -\ B\ B\ 4 \\ \hline 6\ B\ A \end{array} \Rightarrow B = ?$$

A) 1

B) 2

C) 3

D) 5

E) 7

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