

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.
$$\begin{array}{r} K \\ + L \\ \hline 7 \end{array} \quad \begin{array}{r} K \\ - L \\ \hline 3 \end{array} \quad \begin{array}{r} K L \\ \times L K \\ \hline ? \end{array}$$

A) 1100 B) 1200 C) 1300
D) 1400 E) 1500

2.
$$\begin{array}{r} K5 \\ \times 2K \\ \hline 1 \end{array} \quad \begin{array}{r} 2K \\ \div 3 \\ \hline ? \end{array} \Rightarrow K = ?$$

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

3.
$$\begin{array}{r} AB \\ + BA \\ \hline 77 \end{array} \quad \begin{array}{r} A \\ - 3 \\ \hline B \end{array} \Rightarrow A + B = ?$$

A) 7 B) 8 C) 9 D) 10 E) 11

7.
$$\begin{array}{r} AB \\ - 24 \\ \hline 1 \end{array} \quad \begin{array}{r} B \\ \div A \\ \hline C \end{array}$$

A) 12 B) 8 C) 6 D) 4 E) 3

8.
$$\begin{array}{r} KK \\ + LL \\ \hline 154 \end{array} \quad \begin{array}{r} KK \\ - LL \\ \hline 44 \end{array} \Rightarrow K \cdot L = ?$$

A) 36 B) 45 C) 54 D) 64 E) 80

9.
$$\begin{array}{r} K \\ \times K \\ \hline L6 \end{array} \quad \begin{array}{r} L \\ \times L \\ \hline M \end{array} \Rightarrow \frac{K \times L}{M} = ?$$

A) 4 B) 3 C) 2 D) 1 E) 0

4.
$$\begin{array}{r} 1AA \\ \times 2A \\ \hline 57B \\ + C88 \\ \hline D45B \end{array} \Rightarrow D = ?$$

A) 1 B) 2 C) 3 D) 4 E) 5

5.
$$\begin{array}{r} CA36 \\ 7C8A \\ + B3A1 \\ \hline DE7B2 \end{array} \Rightarrow \frac{500 + BEBE - DEDE}{100 + E + C} = ?$$

A) 30 B) 40 C) 50 D) 60 E) 70

6.
$$\begin{array}{r} 1B \\ \div B \\ \hline 4 \end{array} \quad \begin{array}{r} C \\ \div B \\ \hline 4 \end{array} \Rightarrow C = ?$$

A) 14 B) 13 C) 12 D) 11 E) 10

10.
$$\begin{array}{r} K \\ L \\ + M \\ \hline 24 \end{array} \quad \begin{array}{r} K \\ + M \\ \hline L \end{array} \quad \begin{array}{r} K \\ K \\ + K \\ \hline M \end{array} \Rightarrow \frac{K \cdot L}{M} = ?$$

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

11.
$$\begin{array}{r} KLMN \\ \times T \\ \hline 210 \\ \hline 26 \end{array} \Rightarrow T = ?$$

A) 3 B) 4 C) 5 D) 6 E) 7

12.
$$\begin{array}{r} A \\ \div B \\ \hline 6 \end{array} \quad \begin{array}{r} B \\ \div C \\ \hline 3 \end{array} \quad \begin{array}{r} A \geq 10 \\ B \geq 10 \end{array} \Rightarrow \frac{A}{B} = ?$$

A) 8 B) 10 C) 12 D) 14 E) 16