



$$7. \cdot \begin{array}{r} y5\boxed{8} \\ + x7\boxed{x} \\ \hline 153\boxed{4} \end{array} \rightarrow 8 + x = 14 \Rightarrow x = 6$$

$$\cdot \begin{array}{r} \overset{+1}{y}5\boxed{8} \\ + \boxed{6}7\boxed{6} \\ \hline \boxed{1}5\boxed{3}4 \end{array} \rightarrow y + 6 + 1 = 15 \Rightarrow y = 8$$

O halde  $x.y = 6.8 = 48$  olur.

Cevap: A

$$8. \begin{array}{r} \boxed{B}\boxed{3}6 \\ + \boxed{4}\boxed{B}\boxed{A} \\ \hline \boxed{A}\boxed{A}\boxed{B} \end{array} \quad \begin{array}{l} 3 + 1 + B = A \\ A - B = 4 \text{ olur.} \end{array}$$

$$9. \cdot \begin{array}{r} 1\ A\ B\ \boxed{C} \\ + 2\ A\ \boxed{C} \\ \hline 2\ B\ A\ \boxed{6} \end{array} \rightarrow \begin{array}{l} C + C = 6 \\ C = 3 \end{array}$$

$$\cdot \begin{array}{r} 1\ A\ \boxed{B}\ C \\ + 2\ \boxed{A}\ C \\ \hline 2\ B\ \boxed{A}\ 6 \end{array} \rightarrow \begin{array}{l} B + A = A \\ B = 0 \end{array}$$

$$\cdot \begin{array}{r} 1\ \boxed{A}\ B\ C \\ + \boxed{2}\ A\ C \\ \hline 2\ \boxed{B}\ A\ 6 \end{array} \rightarrow \begin{array}{l} A + 2 = B = 0 \\ A = 8 \end{array}$$

$\Rightarrow A + B + C = 8 + 0 + 3 = 11$  olur.

Cevap: E

$$10. \begin{array}{l} xyzm - zmyx = 1584 \\ 100(xy) + zm - (100(zm) + xy) = 1584 \\ 99(xy) - 99(zm) = 1584 \\ 99(xy - zm) = 1584 \\ xy - zm = 16 \text{ olur.} \end{array}$$

Cevap: D

$$11. \begin{array}{l} abcd - cbad = 5940 \\ 990a - 990c = 5940 \\ 990(a - c) = 5940 \\ a - c = 6 \\ 9\ 3 \rightarrow a + c \text{ en fazla } 9 + 3 = 12 \text{ olur.} \end{array}$$

Cevap: E