



Problem of the Week

Problem B

That's About Right

- (a) Place the digits 1, 3, 6, 7, 8, and 9 in the boxes shown so that each box contains a different digit, and the sum is as close as possible to 99.

$$\begin{array}{r} \square \square \\ + \square \square \\ \hline \square \square \end{array}$$

- (b) The digits 5, 6, and 8 have been placed in three of the boxes shown. Place the digits 0, 1, 2, 3, 4, 7, and 9 in the remaining boxes so that each box contains a different digit, and the sum is as close as possible to 1000.

$$\begin{array}{r} \square \ 8 \ \square \\ + \ 5 \ \square \ \square \\ \hline \square \ \square \ \square \ 6 \end{array}$$

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