Name: _____

3A Add: $531 + 642 + 753 + 864 + 975$.

3B The first 40 odd counting numbers are written. How many times does '3' appear as a digit?

3C Ashley has a rectangle made out of paper that is 8 cm by 12 cm. She folds it in half twice, first vertically and then horizontally. The new rectangle looks just like the original rectangle but smaller. What is the area of the new smaller rectangle in square cm?

3D In the figure, the whole numbers from 1 through 7 are to be placed, one per square. The sum of the numbers in the left column, the sum of the numbers in the right column, and the sum of the numbers in each diagonal are the same. What is the least possible product of the numbers across the gray row?

Answer Column
3A
3B
3C
cm²
3D
3E
Do Not Write in this Space. *For PICO's Use Only.* *SCORE:*
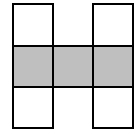
3E In the following cryptarithm, each different letter represents a different digit in the 6-digit numbers. If B ≠ 0, what is the least sum possible?

```
 BETTER
 BITTER
 BATTER
+BUTTER
```