



Problem of the Week

Problem C

To the Next Level

Maddie Leet is participating in the first round of a math competition. She writes one contest a month in each of the first ten months of the school year. She can earn up to 100 points on each contest. On each of the first five contests she averaged 68 points. On the next three contests she averaged 80 points. In order to advance to the next round of the competition, she must obtain a minimum total of 750 points on the ten contests.

What is the minimum average Maddie requires on the final two contests in order to be able to advance to the next round of the competition?

