

Name: _____

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Math Question of the Week

Week 9

Please complete the problem and show your work on THIS paper. You may submit your solution by Friday 3/21 at 5 pm in the MATH OFFICE (BIN 305) or to math@tamuc.edu

For the playoff games, a sports team offered the following rewards for their fans attending the games:

- Every 75th fan who entered the stadium got a coupon for a free hot dog.
- Every 30th fan who entered the stadium got a coupon for a free cup of soda.
- Every 50th fan who entered the stadium got a coupon for a free bag of popcorn.

The stadium holds 4,000 fans and was completely full for this game. How many fans at the game were lucky enough to receive all three free items?