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MATH ADVENTURER WORKSHEET

1. A stadium has 10,500 seats and 8 VIP boxes. The stadium is divided into 12 equal sections: 2 premium sections and 10 standard sections. A seat at the premium section costs $48 per game. A seat at the standard section costs $27 per game.



a. If all the seats in the premium section are sold out for a game, how much will the stadium get from those ticket sales?

b. There are 50 games in each season. A season pass costs $2,040. A season pass holder can go to all the games and have a seat in the premium section. How much can a fan save by buying the season pass?

LIVEWORKSHEETS

2. A fitness center has a swimming pool and a gym. There are 3,924 members in the fitness club. There are two kinds of membership: regular and VIP. Each regular member pays $25 per month and each VIP member pays $480 per year.



a. How much in membership fees does the fitness center receive from the regular members each month?

b. How much more does a VIP member pay than a regular member over a year for the fitness center membership?

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