

## Mixed operations word problems

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*Read and answer each question:*

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.

1. There are 2,915 regular members. How many VIP members are there?
2. How much membership fees does the fitness center receive from the regular members each month?
3. How much more does a VIP member pay than a regular member over a year for the fitness center membership?
4. For every 30 members, the fitness center must hire 1 staff member for the gym. How many staff members does the fitness center need to hire for the gym?
5. The lifeguard on duty gets 30 minutes break every 2 hours. How much break time does the lifeguard get during a 6-hour shift?