

Help Lilly and The Gang figure it all out!!



Lilly goes into town to buy items for the garden. She purchases 28 bags of fertilizer, 16 packets of corn seed, 4 rakes, 2 bottles of suntan lotion, and 118 new bricks for the path. The fertilizer was \$1.50 a bag, the seed packets were \$0.67 each, rakes cost \$6.00 each, and the suntan lotion came to \$3.50 per bottle. The total of all items came to \$189.92.

How much did each brick cost? _____

Arnie made the soccer team and needed to figure out how many games, including practice games and play-off games, were going to be played in Garden County. There were a total of 60 games. There were 10 weeks of the soccer season, with two games played each week. Each county took turns having a game. There were 5 counties involved in this soccer league, including Garden County. Each county sponsored 2 play-off games, even if they didn't qualify. Practice games were played in each team's own county.

How many games will be played in Garden County? _____

Sunny and her flower friends were trying to figure out how many feet she had grown in two months time. It was odd, as she grew at different rates, depending on whether the rain came during the day, or at night. If it rained in the daytime, Sunny would grow $1\frac{1}{2}$ inches. If it rained in the nighttime, she would grow $\frac{3}{4}$ of an inch. In two months time, it rained 27 times during the day, and 18 times during the night.

How many feet did Sunny grow in two months? _____