

Buy and Sell

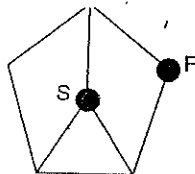
A man buys a necklace for \$ 6, sells it for \$ 7, buys it back for \$ 8, and sells it again for \$ 9. How much does the man make or lose in all of this buying and selling?

Boxes

You have 50 boxes to deliver to a series of stops. At the first stop you are to leave 1 box. At the second stop you are to leave 2 more boxes than the first. At the third stop you are to leave 2 more than the last stop, and so on. At what stop will you not have enough boxes to make a delivery?

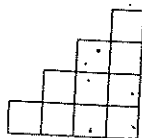
Spider and Fly

In the drawing a spider is in the center position and is trying to catch the fly on the corner to the right. They take turns moving one position each turn, always staying on the paths. If the spider moves first, how many moves before the fly is captured by the spider?



Stair Steps

Carlo's is building stair steps with toy blocks as shown. This set of stairs has 4 steps. How many blocks will he need to have a stairs with 20 steps?



Two Team Handshake

At the end of each game the two Little League teams line up, and each player shakes the hand of every player on the other team. If each team has 25 players, how many handshakes is that?

Cookie Contest

Ann, Betty, Connie, and Denise had a contest to see who could sell the most Girl Scout cookies. Betty sold more than Denise. Ann sold the fewest. Connie sold more than Betty. In what order did the contest come out?

