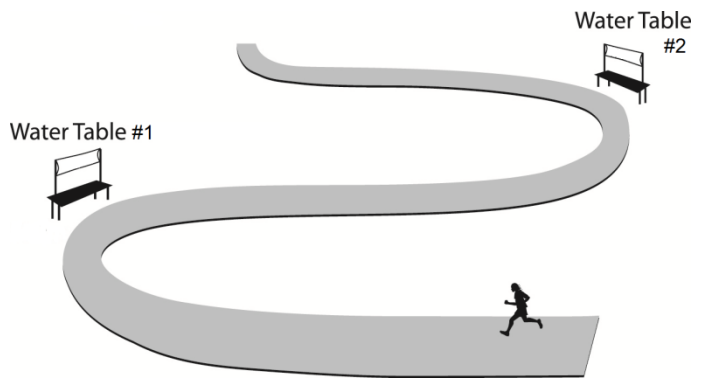# Setting up the Roadrunner Race

Last year, Rob set up the Road Runner Race for his school. The race was 1,200 meters long and 188 people signed up to run the race. 38 people did not show up to run.

1) This year, there will be 3 times as many runners as last year.

   a. How many people will run the race this year? _____

   b. Explain your answer using numbers, words, and/or pictures.

2) This year, the race will be 4 times as long as last year. Rob has 6 water tables to use along the race route. The distance between water tables is the same and the last one will be placed at the finish line.

Water Table #2

Water Table #1

a. How far apart is the distance between water tables #1 and #2?

   _____

b. Explain your answer using numbers, words, and/or pictures.

3) Rob bought 27 packs of cups, with 12 cups in each pack. There are 6 tables and Rob will put the same number of cups on each table.

   a. How many cups will be on each table? _____

   b. Explain your answer using numbers, words, and/or pictures.