

# Stretch

## A. JUDGE READS TO TEAMS:

1. You will have 6 minutes to complete this problem. At the conclusion of the six minute work period the judge will score your solution.
2. You may talk to each other during this time.
3. Once time begins, it will not be stopped. Any questions count against your time.
4. The problem is:
  - a. You will be given an envelope containing several materials. You are to join these materials together so that they stretch as far as possible. Your score will be based on the distance spanned without breaking.
  - b. You may cut, alter, fold, etc. the materials as you wish.
  - c. When you are ready to have the measurement taken, two team members, A and C, must stand behind line X and two others, B and D, must stand behind line Y. The fifth member, E, may stand anywhere, including between lines X and Y.
  - d. You may reach across lines X and Y, but may not step over them.
  - e. Your score will be counted from the distance connected from A to B to C to D to A and so on. Person E may hold the end of the materials from the last person to hold a full length.
  - f. Should a break in the stretch occur, the measurement will be taken from A to B to C, etc. to the point where the stretched materials are no longer connected.
  - g. You will receive one point for each foot stretched.
  - h. At the conclusion of your six minute work period, your team must get in place and hold your stretch.

## B. FOR JUDGES ONLY:

1. Each team is to be given one envelope containing one piece of paper 8 1/2" x 11", 6 rubber bands, one mailing label, and one piece of string three feet long. Also allow each team to use one pair of scissors. (Envelopes may be part of the stretch, but scissors may not.)
2. Be sure to end at 6 minutes. Give them the following warnings: "3 minutes left," "2 minutes left," "1 minute left," "30 seconds left," "10, 9, 8, 7, 6, 5, 4, 3, 2, 1, STOP."
3. Measure as follows: Start with the end held by team member A. Measure the stretch until the first break. Score one point for each foot successfully spanned.
4. Tape lines X and Y on floor prior to start. These should be 12' apart if possible. Place a label or sign identifying places for persons A, B, C, and D to stand when completing the stretch.

