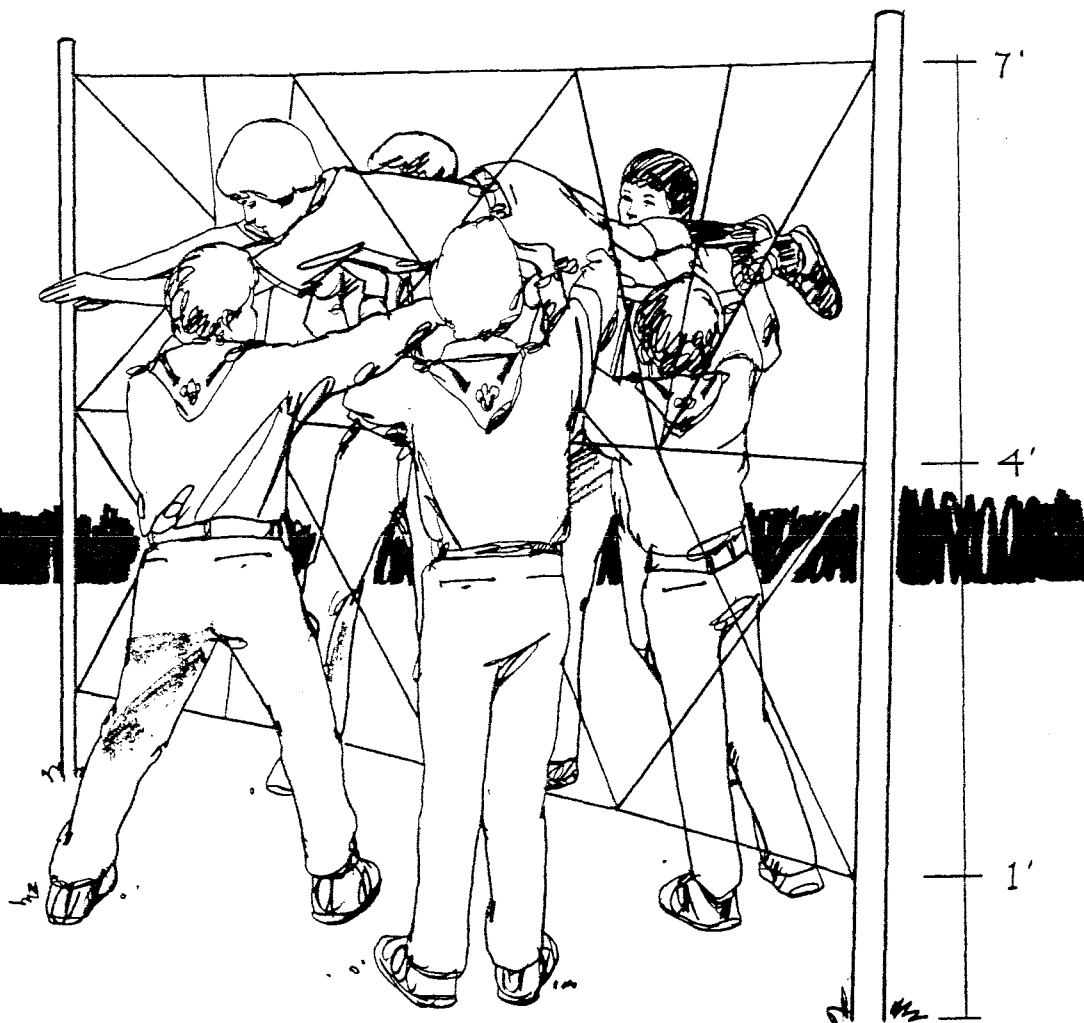


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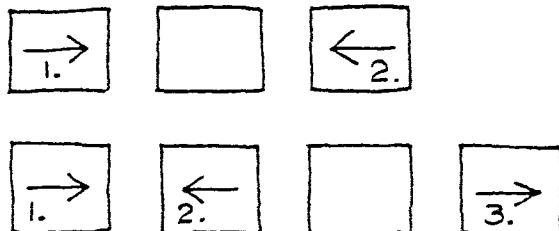


Illegal moves:

1. Any move backward.
2. Any move around someone who is facing the same way you are—that is, so that you are looking at his back.
3. Any move that involves two people moving at once.

Legal moves:

1. A person can move into an empty space in front of him.
 2. A person can move around a person who is facing him.
- Thus,



Here, 1 or 2 may move into the empty space.

Here, 1 may move into the empty space, because two people are facing one another.

Note: This is often a difficult problem. Thus, it is not recommended for younger Scouts.

After a solution to the problem is discovered (or chanced upon) and the group discovers that having one person give commands is the most efficient way to solve the "traffic jam," ask that individual and the group if they can quickly solve the problem again. The leader may stumble a bit in a repeated attempt, but the solution will eventually be reached more efficiently.

Ask the group to try it once again, indicating that you have an additional challenge for them and that successful completion of this addition depends upon complete understanding of the solution.

When they appear confident with their solution, have them line up on the squares in a "start" position. Indicate that completion of this challenge involves having everyone go through the solution moves of the original problem while holding his breath. The leader, who stands apart from the group, is the only one allowed to breathe; he give commands. If anyone breathes before the last move, the whole group expires in horrible agony and must begin again!

This is one of the few problems in which a group will eventually decide to have one person take charge and for the others to be quiet and follow directions. This is worth talking about in comparison to other initiative tests, and other life situations. It can lead to a useful discussion of leadership styles, how to select a leader, the experience of being a follower, etc.