

## Your Mission: LOST ON THE MOON

Your spaceship has just crash-landed on the lighted side of the moon. You were scheduled to rendezvous with the mother ship 200 miles away, also on the lighted surface of the moon, but the rough landing has ruined your ship and destroyed all the equipment on board, except for the 15 items listed below.

Your crew's survival depends on reaching the mother ship, so you must choose the most critical items available for the 200-mile trip. Your task is to rank the 15 items in terms of their importance for survival. Place number 1 by the most important item, number 2 by the second most important, and so on through number 15, the least important.

### My Own Ranks:

### Our Group's Ranks

- |  |       |
|--|-------|
| ___ box of matches   | _____ |
| ___ food concentrate   | _____ |
| ___ fifty feet of nylon rope   | _____ |
| ___ parachute silk   | _____ |
| ___ solar-powered portable heating unit  | _____ |
| ___ two .45 caliber pistols  | _____ |
| ___ one case of dehydrated milk  | _____ |
| ___ two 100-lb. tanks of oxygen  | _____ |
| ___ stellar map of the moon's constellations   | _____ |
| ___ self-inflating life raft   | _____ |
| ___ magnetic compass   | _____ |
| ___ five gallons of water  | _____ |
| ___ battery-operated signal flares (with batteries)  | _____ |
| ___ first-aid kit containing injection needles<br>(which fit into space suits), vitamins,<br>medicines, etc... | _____ |
| ___ solar-powered FM receiver-transmitter  | _____ |

Now that you have decided on your own rankings, do this again as a group. Share your individual solutions and reach a consensus - one ranking for each of the 15 items that best satisfies all group members. Put the group's ranks on the blanks to the right.