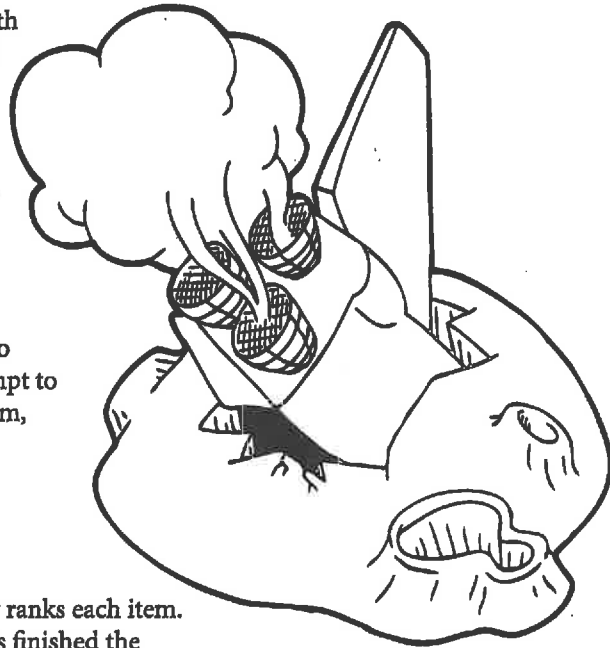


Name.

Hour.

Lost on the Moon

You are in a space crew originally scheduled to rendezvous with a mother ship on the lighted surface of the moon. Mechanical difficulties, however, have forced your ship to crash-land at a spot some 200 miles from the rendezvous point. The rough landing damaged much of the equipment aboard.



The Challenge

Since survival depends on reaching the mother ship, the most critical items available must be chosen for the 200-mile trip. Below are listed 15 items left intact after landing. Your task is to rank them in terms of the importance to your crew in its attempt to reach the rendezvous point. Circle 1 by the most important item, 2 by the second most important, and so on through number 15—the least important.

Step 1.

Individual Ranking. Each member of the team individually ranks each item. Do not discuss the situation or problem until each member has finished the individual ranking. Once discussion begins, do not change your individual ranking.

Step 2.

Team Ranking. After everyone has finished the individual ranking, rank in order the 15 items *as a team*. Compare your individual ranking and team ranking to the Scoring Guide and discuss the implications as a team.

Rank items in order of importance. One is the most important and 15 is the least important.

Box of matches

Food concentrate

50 feet of nylon rope

Parachute silk

Portable heating unit

Two .45 caliber pistols

Case of dehydrated milk

Two 100-pound tanks of oxygen

Stellar map (moon's constellation)

Life raft

Magnetic compass

5 gallons of water

Signal flares

First-aid kit with injection needles

Solar-powered FM receiver-transmitter

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____