**NASA Game Scenario**

‘You are a member of a space crew originally scheduled to rendezvous with a mother ship on the lighted surface of the moon. However, due to mechanical difficulties, your ship was forced to land at a spot some 200 miles from the rendezvous point. During reentry and landing, much of the equipment aboard was damaged and, since survival depends on reaching the mother ship, the most critical items available must be chosen for the 200-mile trip. Below are listed the 15 items left intact and undamaged after landing. Your task is to rank order them in terms of their importance for your crew in allowing them to reach the rendezvous point.’

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| --- | --- | --- | --- | --- | --- |
| **Items** | **Step 1** | **Step 2** | **Step 3** | **Step 4** | **Step 5** |
| Your  individual  ranking | Your  team  ranking | NASA ranking | Difference  between  Step 1 & 3 | Difference  between  Step 2 & 3 |
| Box of matches | 15 |  |  |  |  |
| Food concentrate | 3 |  |  |  |  |
| 50 feet of nylon rope | 10 |  |  |  |  |
| Parachute silk | 12 |  |  |  |  |
| Portable heating unit | 7 |  |  |  |  |
| Two .45 caliber pistols | 14 |  |  |  |  |
| One case of dehydrated milk | 13 |  |  |  |  |
| Two 100 lb. tanks of oxygen | 1 |  |  |  |  |
| Stellar map | 4 |  |  |  |  |
| Self-inflating life raft | 9 |  |  |  |  |
| Magnetic compass | 6 |  |  |  |  |
| 5 gallons of water | 2 |  |  |  |  |
| Signal flares | 11 |  |  |  |  |
| First aid kit, including injection needle | 8 |  |  |  |  |
| Solar-powered FM receiver- transmitter | 5 |  |  |  |  |