

Team Dynamics Exercise-LOST AT SEA

You are adrift on a private yacht in the South Pacific. As a consequence of a fire of unknown origin, much of the yacht and its contents have been destroyed. The yacht is now slowly sinking. Your location is unclear because of the destruction of critical navigational equipment and because you and the crew were distracted trying to bring the fire under control. Your best estimate is that you are approximately one thousand miles south-south-west of the nearest land.

Below is a list of fifteen items that are intact and undamaged by the fire. In addition to these items you have:

- A serviceable, rubber life raft with oars which is large enough to carry yourself, the crew and all the items listed below.
- The total contents of all survivors' pockets are a package of cigarettes, several books of matches and five one-dollar bills.

Your task is to rank the 15 items in terms of their importance for survival. Using the scoring sheet provided place number one (1) by the most important, and so on through number 15, the least important.

- Sextant (a navigational instrument used to measure the angle between a star and the horizon, used to establish location on a nautical chart - wikipedia)
- Shaving mirror
- Five-gallon can of water
- Mosquito netting
- One case (24 cans) of U.S. Army C Rations (basic nutritional food product issues to soldiers)
- Maps of the Pacific ocean
- Seat cushion (flotation device approved by the Coast Guard)
- Two gallon can of oil-gas mixture
- Small AM/FM radio that runs on batteries with 1 new set of batteries
- Shark repellent
- Twenty square feet of opaque plastic (not transparent; impenetrable to light)
- One quart of 160-proof rum
- Fifteen feet of nylon rope
- Two boxes of chocolate bars
- Fishing kit

You and the other members of your team will rank these items individually and then, working as a group will reach consensus -- one ranking for each of the 15 items that best satisfies all group members.

LOST AT SEA – Scoring Sheet

Name	Expert's RANKING	YOUR RANKING	ERROR POINTS	GROUP RANKING	ERROR POINTS
Sextant					
Shaving mirror					
Five-gallon can of water					
Mosquito netting					
One case (24 cans) of C rations					
Maps of Pacific ocean					
Seat cushion					
Two-gallon can of oil-gas mixture					
Transistor radio and batteries					
Shark repellent					
Twenty square feet of opaque plastic					
One quart of 160 proof rum					
Fifteen feet of nylon rope					
Two boxes of chocolate bars					
Fishing kit					
		TOTAL ERROR POINTS -->		TOTAL ERROR POINTS -->	

Experts' ranking will be provided at the completion of the exercise. Error points are the absolute difference between your ranking and the survival experts' ranking (disregard plus or minus signs).