

## Lost At Sea

**Background:** You have chartered a yacht with two friends, for the holiday trip of a lifetime across the Atlantic Ocean. Because none of you have any previous sailing experience, you have hired an experienced skipper and two-person crew. Unfortunately, in the mid-Atlantic, a fierce fire breaks out in the ships galley and the skipper and crew have been lost whilst trying to fight the blaze. Much of the yacht is destroyed and is slowly sinking. Your location is unclear because vital navigational and radio equipment have been damaged in the fire. Your best estimate is that you are many hundreds of miles from the nearest landfall. You and your friends have managed to save 15 items, undamaged and intact after the fire. In addition, you have salvaged a three-person rubber life craft and a box of matches.

**Task:** Rank the 15 items in terms of their importance for you, as you wait to be rescued. Place the number 1 by the most important item, the number 2 by the second most important and so forth until you have ranked all 15 items.

First, individually take a look at the items below and create your own rankings. Think about the reasons behind your choices.

When prompted in the chatroom (after about 10 minutes), begin discussing with your group members to agree on a collaborative list.

After 20 minutes of discussion, your group will be prompted for your final choices and the reasons behind them. Please have one group member respond.

**Items:**

- **A sextant**
- **A shaving mirror**
- **A quantity of mosquito netting**
- **A 25 liter container of water**
- **A case of army rations**
- **Maps of the Atlantic Ocean**
- **A floating seat cushion**
- **A 10 liter can of oil/petrol mixture**
- **A small transistor radio**
- **20 square feet of opaque plastic sheeting**
- **A can of shark repellent**
- **One bottle of 160 proof rum**
- **15 feet of nylon rope**
- **2 boxes of chocolate bars**
- **An ocean fishing kit & pole**