

Biology 1
Desert Survival

Name:
Date:
Hour:

It is approximately 10:00 a.m. in mid-July, and you have just crash-landed in the Sonora Desert in the southwestern part of the United States. Your light twin-engine plane, containing the bodies of the pilot and co-pilot, has completely burnt out. Only the frame remains. None of the rest of you have been injured.

The pilot was unable to notify anyone of your position before you crashed. However, ground sightings taken shortly before the crash suggested that you are about 65 miles off-course from your originally filed flight plan. A few moments before the crash, the pilot indicated that the nearest known habitation was a mining camp 70 miles away in a north-northeast direction.

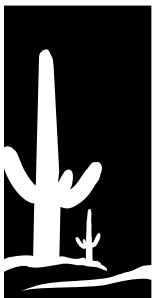
The immediate area is quite flat and appears to be rather barren except for the occasional cacti. The last weather report indicated that the temperature would reach 110°F (43°C).

You are dressed in lightweight clothing - short-sleeved shirts, shorts, socks, and leather shoes. Everyone has a handkerchief. Collectively, your pockets contain \$1.25 in change, \$81 in notes, and a ballpoint pen.

Rank the following items, in the first column only, in the order you would choose to bring them. Number 1 is the most important item, number 2 is the second-most important, and so on. Number 15 is the least important item.

When everyone in your group is done with the first column, discuss and agree on a group ranking.

Items	Individual Ranking	Group Ranking	Official Ranking	Individual Score	Group Score
Flashlight					
Pocket knife					
Sectional air map of crash site					
Plastic rain coat					
Magnetic compass					
Bandage kit with gauze					
.45 calibre loaded pistol					
Parachute (red and white)					
Bottle of salt tablets (1,000)					
1 liter of water per person					
Book entitled "Edible Animals of the Desert"					
A pair of sunglasses per person					
2 quarts of 180-proof vodka					
1 overcoat per person					
Cosmetic mirror					
Totals:					



If you scored:
Under 30: very good
30 - 50: quite good
50 - 70: not too bad
Over 70: don't get lost in the desert