

Three days ago, nuclear war broke out around the world with massive attacks in all heavily populated areas. For the first 24 hours, radio broadcasts reported tremendous damage and loss of life in all areas, including the total annihilation of most of Earth's population. For the past 48 hours, there have been no broadcasts. Fortunately, the people listed below were able to reach a fallout shelter in time to take cover and survive the initial devastation. You must assume that those in the shelter are, as far as you know, the only survivors of the war.

Here is the dilemma: There are twelve people in the fallout shelter, but there is not enough water and other supplies to keep them all alive until the atmosphere is safe. To survive, the people must stay inside the fallout shelter for at least three months. The problem is that if all of them stay in the shelter, all of them will starve to death or dehydrate. There are supplies enough to allow seven of the twelve people to survive.

Your task is to decide, based on the information given, which people will be allowed to remain (and live), and which people will be required to leave the shelter (and probably die). We will assume that those who are selected to leave will do so peacefully. At issue is the survival of humans on Earth. The bottom line is that if human beings are to repopulate the Earth, such repopulation will begin with those survivors chosen by you.

Carefully evaluate all information about each of the twelve persons. Consider their health, experiences, age, sex, and intelligence. Then decide which seven will be allowed to stay in the shelter and which five must leave.

On a separate sheet of paper, list the seven people you would have survive and repopulate the Earth, stating your reasons for keeping them. Then list the five you would have leave the shelter and state the reasons for not keeping them.

After you have made your decisions and formulated your reasons, you will be placed with a group of other students (four to five per group). Each person in the group should present his or her decisions to the rest or the group. The task is to reach a consensus among the group as to who should stay and who should go.

1. James Stanley  
age: 43  
IQ: 112  
health: good  
education/training:  
2 yrs college, 2 yrs military.  
work experience: 15 years  
farming, successfully.
2. Janie Stanley  
age: 13  
IQ: 120  
health: excellent  
education/training:  
middle school student.  
work experience: none.  
college level.
3. Wanda Brice  
age: 50  
IQ: 140  
health: fair  
education/training:  
Master's degree in psychology.  
work experience: 15 years as  
mental health case-worker
4. Bill Waters  
age: 27  
IQ: 104  
health: excellent  
education/training:  
tech school graduate  
work experience: 10 years  
heavy construction and welding
5. Michelle Patterson  
age: 19  
IQ: 105  
health: fair  
education/training:  
high school graduate.  
work experience: 3 years  
experience in retail sales.
6. Ray Wilson  
age: 60  
IQ: 127  
health: good  
education/training:  
4 years college, majored in business  
work experience: bank teller 10 years,  
financial advisor and bank president  
20 years private electronic
7. Gerald Brown  
age: 35  
IQ: 98  
health: fair  
education/training:  
high school diploma.  
work experience: 4 years  
Army (infantry), 10 years  
general construction laborer.
8. Martha Gray  
age: 25  
IQ: 142  
health: good  
education/training:  
PhD in music theory.  
work experience: 2 years teaching
9. William Gray  
age: 8  
IQ: 150  
health: good  
education/training:  
elementary school student.  
work experience: none.
10. Walter White  
age: 33  
IQ: 125  
health: fair  
education/training:  
college degree in chemistry  
work experience: 12 years  
high school chemistry teacher
11. Marjorie Blaylock  
age: 39  
IQ: 133  
health: poor  
education/training:  
medical school graduate.  
work experience: 10 years  
general family medical practice.
12. Fred Fredrick  
age: 54  
IQ: 132  
health: excellent  
education/training:  
highly trained in electronics.  
work experience: 25 years US Navy  
electronics technician; 10 years  
repair.