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## Mars Map

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time for the drawing of the cards. Any score which does not differ significantly from these is termed a negative score and may be just as important as a significantly higher response.

After recording the number of correct responses in four runs with the cards or six runs with the die consult Table 1 for interpretation of the results. It is to be noted that negative results do not preclude the possibility that the subject possesses ESP since some subjects may show ESP ability with one device but not the other. Therefore, it is possible that a subject will not respond to either the use of cards or dice.

**Table 1**

**Interpretation of Results Guide**

No. of Correct Responses in Four Runs	ESP Level	No. of Correct Resonses in Six Runs
0-20	—	0- 6
20-30	—	6-11
30-50	?	11-18
50-90	ESP Indicated	18-36

Both experiments can be repeated with the subject actually handling the materials except that the cards must be shuffled by the recorder out of the visual range of the subject. The number on the die will have to be predicted in advance unless the subject is either blindfolded or throwing into a box which has been specially prepared for this purpose.

**References**

Diaconis, P. Statistical Problems in ESP Research. *Science* 201:131-136, 1978.  
 Goodavage, J.F. Magic: Science of the Future. *Analog Science Fiction*. Dec. 1972.  
 McConnell, R.A. ESP Without Cards. *The Science Teacher* 35(6):29-33, 1968.  
 Smith, Susy. *ESP*, Pyramid Books, New York. 1962.

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**Mars Map**

The first geologic map of the entire surface of the planet Mars may be obtained for \$1.50 from the U.S. Geologic Survey, Branch of Distribution, 1200 South Eads St., Arlington, Virginia 22202.

The colorful 38 by 48-inch map identifies 23 types of rocks, mountains, craters, plains, canyons and other features which suggest that Mars may have resembled Earth, in ages past, more than any other planet in the Solar System.