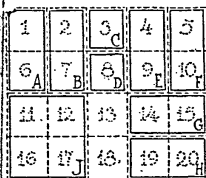


Few Tackle This Block Problem; Takes 56 Moves

Fans Learn It's a Long and Tedious Process.

BY THE PROBLEM EDITOR:
WE'RE NOT SURPRISED that many of you became discouraged before you had the block J moved to the proper position. It was a long, tedious process. For that same reason those who solved the problem are deserving considerable credit. This was the problem:



Here we have a card with 20 squares, numbered from 1 to 20. We also have 9 blocks, 6 of which are oblong—A, B, E, F, C and D; and one is a large square block—J.

The "teaser" is to slide the blocks about on the card so that Block J will change positions with Blocks G and H.

The answer must include a complete description of the moves made to bring this about.

Here is the most simple solution, according to Carl A. J. of Duluth, who was responsible for its publication. There may be a more direct method, but the Problem Editor is not prepared to argue the point:

J to 13-18-15-17; A to 11-16; B to 1-5; D to 2; J to 7-8-12-13; H to 17-18; G to 19-20; E to 9-14; F to 10-15; C to 5; D to 4; J to 2-3-7-8; H to 12-13; G to 17-18; F to 15-20; E to 14-19; D to 10; E to 4-9; F to 14-19; D to 20; C to 15; E to 5-10; F to 4-9; C to 19; H to 14-15; G to 12-13; C to 17; D to 18; H to 19-20; G to 14-15; D to 12; H to 18-19; G to 13-14; E to 15-20; F to 5-10; J to 3-4-8-9; D to 2; C to 7; A to 12-17; B to 11-16; C to 1; B to 6-11; A to 7-12; H to 16-17; G to 18-19; J to 8-9-13-14; D to 4; C to 3; B to 1-6; A to 2-7; H to 11-12; G to 16-17; J to 13-14-18-19; D to 8; F to 4-9; E to 5-10; J to 14-15-19-20.

THINK OF IT—56 moves! Chess, Sir?

The successful ones include: "Cheeser," Duluth; "Share," Duluth; "Ichabod," Duluth; "Mentor," Hibbing; K. E. W. Morgan Park; N. M. S. Superior; P. L. L. P. Duluth; "Old Dad," Ericksburg, and "G." Two Harbors.

The list is not very long. Is it? Chess seems to be a game of the day when "knights were bowled by juleps cold."

Miss E. Karon, 317 East Third street, Duluth, informs us that the bookworm ate through 1 1/2 inches of paper. And Raymond Periman, Eveleth, says 1 1/2 inches. We already know that the bookworm's appetite was appeased with only 1/2 inch, however.

The 28 ducks are successfully counted by Tom Riddell, Virginia, and P. L. L. P. of Duluth, although they now are well on their way to the northland for the summer.

From Arthur A. Baumgartner, 32 West Sixth street, Cincinnati, Ohio, comes a belated answer to the flagpole problem. Which moves "Old Dad," Ericksburg, to remark, "How will it be if we get that Human Fly to shin up the danged pole and measure it?" We never thought of that!

THE THINKER (apologies to Rodin).

Sometimes he sets and thinks; other times he just sets.



As soon as the Isle of Yap was reached, three men were sent ashore to obtain food.

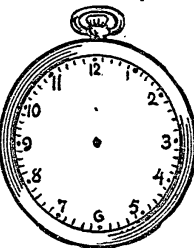
Before nightfall they had succeeded in gathering quite a pile of coconuts—and a monkey, which was to become the "Mystery" mascot. Then they lay down to sleep, leaving the monk to guard the coconuts.

During the night A wakes up, decides his companions are not honest, so divides the coconuts into three piles, giving the monkey one nut, so that the division will be equal. Then A buries his third, heaps the remaining two-thirds into one pile, and goes to sleep again.

During the night B and C, each prompted by a distrust of the others, repeat A's performance, in each division finding it necessary to give the monkey one coconut in order that the piles might be divided evenly.

In the morning A, B and C

divide the remainder into three piles, again giving the monkey one coconut to make the division even. They also note that, if each were to give the monkey one more coconut, the monkey's supply would exceed that of A, B or C by one nut (not counting those hidden during the night).
Question: How many coconuts did A, B and C gather the previous day?
What could be more simple?



Questions: At what time between five (5) and six (6) o'clock is the hour hand midway between four (4) and the minute hand?
The watch, such as it is, is gladly furnished by the Problem Editor. Although without hands, it is just the thing for this teaser, is it not?
Saying which, we proceed to the

soup course on our Sunday menu:

A man goes into a clothing store and says to the proprietor, "If you'll loan me as much money as I have in my pocket, I'll spend \$6 with you."

The clothier agrees. The man next visits a drug store, where he says to the proprietor, "If you'll loan me as much money as I have in my pocket, I'll spend \$6 with you."

The druggist agrees. In the next place visited, a book store the man says to the proprietor, "If you'll loan me as much money as I have in my pocket, I'll spend \$6 with you."

The bookman agrees, and the man leaves the book store broke. Question: How much money did he have when he entered the clothing store?

"Eventually, why not now?" asks "Ichabod." Sure! If so, why not?



Says Irene: Nine sacks of flour, each of them numbered in accordance with the sketch, are grouped so that a single sack is on each end, a pair next and three together in the middle.

"If you multiply the pair on the left (23) by the single one (7) the result is 161, which also is the number formed by the sacks in the middle. Yet the pair at the right (34) when multiplied by its single neighbor, will not make 165.

"How would you rearrange the sacks so that the pair on each side, when multiplied by its 'end man' will make the number formed by the middle group of three?"

Mail your solutions to the Problem Editor, Duluth News Tribune.