

Pentagons and Pentagrams

First printing erratum

Page 151, solution to The Shipman's Puzzle: Dudeney gives the answer as 264.

However, if we take the statement of the puzzle in terms of the passages of a ship literally, the correct count is 528. The reason is that, in a journey that sails over all ten courses, the ship will return to the starting island once midjourney. So we can think of the journey as having two parts. Switching the two parts is a different journey but will traverse the same path. The number of paths is 264, but the number of journeys is 528.

(For more details, go to <https://www.fixedpoint.jp/2018/07/14/shipmans-puzzle.html>.) In the first printing of this book, I quoted Dudeney's answer. I am indebted to Lyle Ramshaw for calling this error to my attention.