

- (a) Show that the probability that a player obtains a 4 in one turn is  $\frac{37}{64}$ . [2]

(b) Find the probability that neither Xeno nor Yao score any points in their first two turns. [1]

[illegible]

- (c) Xeno and Yao each have three turns.

Find the probability that Xeno scores 2 more points than Yao.

[3]

This image shows a full page of a handwriting practice worksheet. It consists of multiple rows of horizontal dashed lines spaced evenly down the page, providing a guide for letter height and placement. The background is plain white, and there are no other markings or text present.