# MathsJam Shout

### February 2023 King's Lynn MathsJam

# Play Paper boxing

A game for two players from Sid Sackson's A Gamut of Games

Both player draw a 4×4 grid & write **start** in the top left box. In any order, they write the numbers 1 to 15 in the other boxes.

Both players start at **start**. Pick a random player to go first in round 1. Whoever wins each round goes first in the next round (if a round is a draw, the same player goes first).

# Cryptic

What's the best cryptic clue you can write for "MathsJam". We wrote these two:

First meeting at hotel: some joy and multiplication starting here. (5,3) Without time, Matt has empty dilemma in a pub. (5,3)

In each round, the first player moves to any square vertically, horizontally or diagonally adjacent to their current position. The second player then moves. Whoever is on the larger number after moving wins a point. If the numbers are equal, no-one wins a point. Both players then cross out the number they are currently on, and cannot visit it again.

The player with the most points when all the numbers are crossed out wins. Be careful not to block yourself in a corner where you can't move – if you do this you lose!

### Puzzle

### \_\_\_+ \_\_\_ + \_\_\_ = 23

#### Alison's favourite puzzles

These puzzles are King's Lynn regular Alison's favourite. In each of these puzzles, you must put the numbers 1 to 9 (using each number exactly once) into the boxes to make the sums in the rows and columns correct.

**MathsJam Shout** is a monthly sheet of ideas for activities to do at a MathsJam night. It's created using suggestions from a different MathsJam each month, and if you'd like to submit suggestions for a month in the future, email **katie@mathsjam.com** for details.

MathsJam is a monthly opportunity for like-minded self-confessed maths enthusiasts to get together in a pub and share stuff they like. Puzzles, games, problems, or just anything they think is cool or interesting. Monthly MathsJam nights happen in over 70 locations around the world, on the second-to-last Tuesday of each month. To find your nearest MathsJam, visit the website at **www.mathsjam.com**.

### Paper Boxing

Start				Start		
		I	1			
Start				Start		