

Max's Net and Wall Games Challenge

Learning objective: To understand the rules, tactics, and skills required for net and wall games such as tennis, badminton, and squash.

Max the monkey has been studying different sports to see how they use maths and movement. Look at the list of skills and tactics below. Decide if each one belongs to a 'Net Game' (where you hit a ball or shuttlecock over a net) or a 'Wall Game' (where you hit a ball against a wall). Write 'Net' or 'Wall' next to each, then explain your reasoning for one of them.

Word bank: Net Game · Wall Game · Trajectory · Rally · Court · Opponent · Accuracy

1. 1. In badminton, you hit the shuttlecock over a high net. Is this a Net or Wall game? (1 mark)

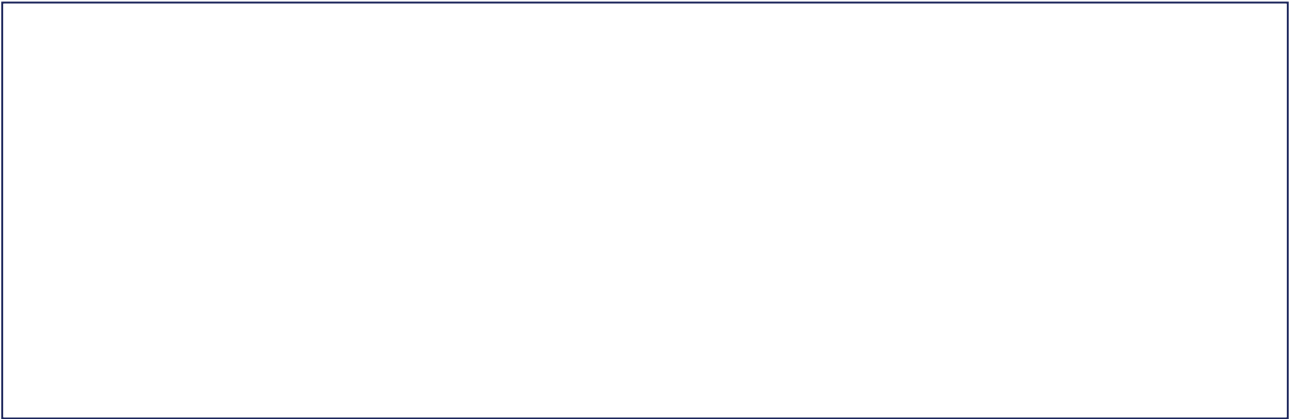
2. 2. In squash, you hit the ball against the front wall. Is this a Net or Wall game? (1 mark)

3. 3. In tennis, you must keep the ball within the lines of the court. Is this a Net or Wall game? (1 mark)

4. 4. Why is it important to control the 'trajectory' (the path) of the ball in a wall game? (2 marks)

5. 5. If you were playing a net game, why might you want to hit the ball to a space where your opponent is not standing? (2 marks)

Draw: Draw a labelled diagram of a net and wall game court of your choice. Include arrows to show the direction the ball or shuttlecock travels and where the players stand.



Extension challenge: Max has £15.00 to buy equipment. A racket costs £8.50 and a pack of balls costs £3.25. How much change would he have left? If he wanted to buy a second set of balls for a friend, would he have enough money?