

Sports Math

Activity 4 - 100-Metre Dash

The Summer Olympics are held every 4 years. Although the next games are still a few years away, Bill, Jane and Sue want to start practicing. Their event is the 100-metre dash. Who will win the race? Play the following game to find out!

For this activity you will need: a game board, ruler, die and a marker for each player. If you do not have a die, you can put the numbers 1-6 on small pieces of paper. Put the paper face down in a bowl and draw from the paper to determine how many centimetres to move. Be sure to shake the bowl after each turn.

Activity Instructions:

- Each player chooses a racetrack (labelled A,B or C) on the board. The end with the letter is the start position.
- The youngest player goes first
- Start with the markers off the board
- In turn, each player rolls the die. Starting with the “0” mark on the ruler at the bottom of their racetrack the player then measures that number of centimetres along the line of their own racetrack. If the player gets to a corner before using all of the centimetres, turn the ruler on the corner point, and continue measuring the rest of the centimetres.
- Each player rolls and moves once per turn
- During each turn, measure from the bottom of your marker
- The first player whose marker reaches the end of their line wins!

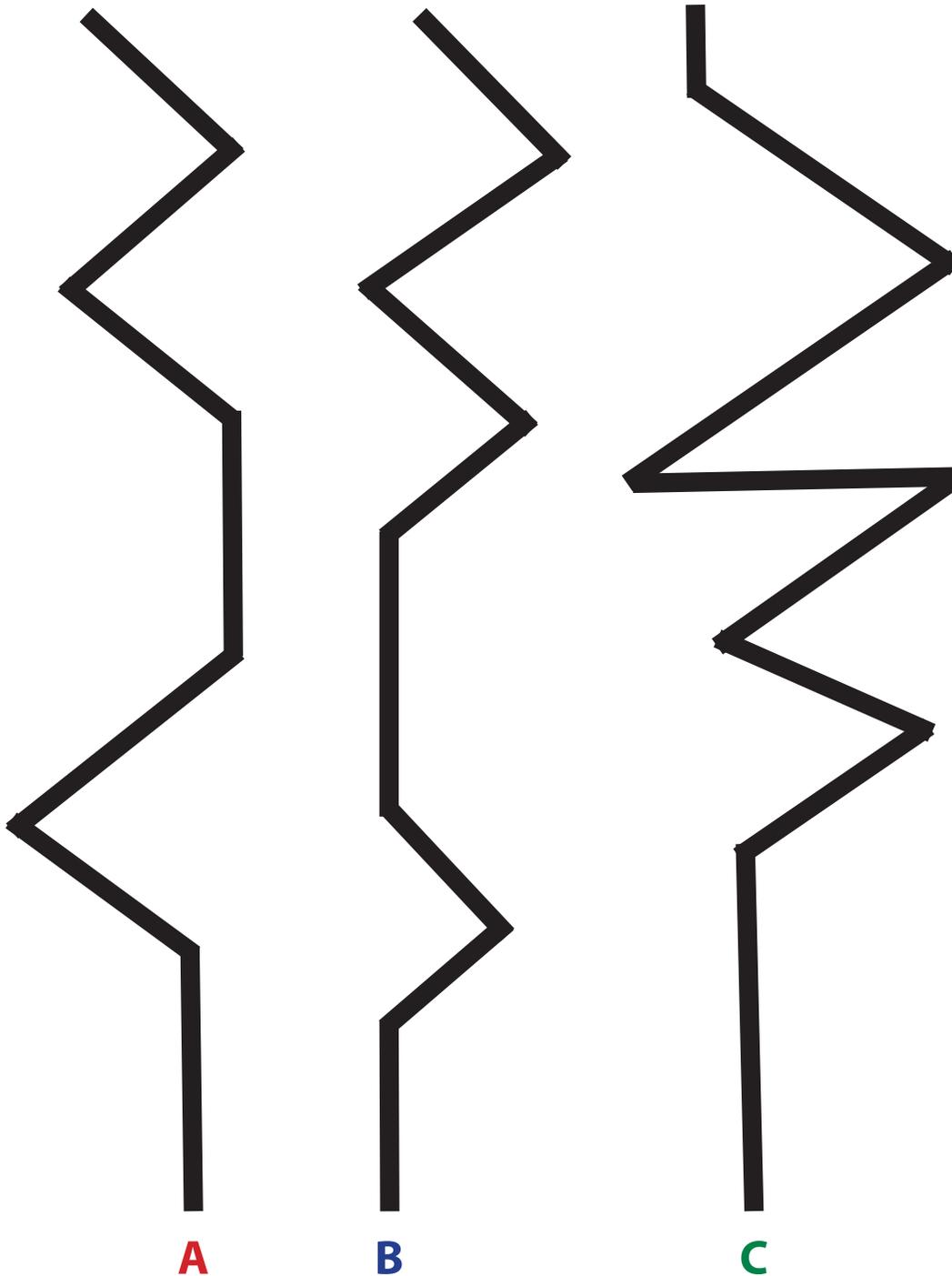
Extension: Create your own board and challenge a friend



Can you believe THIS is math?

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Activity 4 - 100-Metre Dash -*continued*



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