

SCIENTIFIC STRATEGY

This is a game for 2–3 players.

Materials: 1 scorecard for each player, 2 number cubes

Instructions

Step 1 Each player gets a copy of the scorecard shown on the back of this card.

Step 2 Players take turns moving clockwise. On your turn, roll two number cubes and record the numbers rolled on your scorecard. Then use your results to write a number in scientific notation. One number is the whole number part, and the other number is the exponent of 10.

For example, if you roll 2 and 5, you could write 2×10^5 or 5×10^2 .

Write your number in scientific notation and in standard form on your scorecard.

Step 3 After all players have had a turn, compare your numbers. The player with the greatest number receives 1 point. If there is a tie, both players receive 1 point.

Step 4 Repeat Steps 2 and 3 for nine more rounds. Add all of your points to find your final score. The player with the greatest final score is the winner.

Round	Numbers Rolled	Scientific Notation	Standard Form	Points
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
Total:				

Scorecard

Round	Numbers Rolled	Scientific Notation	Standard Form	Points
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
			Total:	

Number Cube Patterns

