

Use the space below to play through the Dice Race game.

When you're done, use the bottom of the page to create an algorithm (list of steps) that someone else could use to learn how to play.

	Turn 1	Turn 2	Turn 3	Total	
Player 1	3	8	14	14	} Circle the Winner
Player 2	1	7	12	12	

Now, take the steps that you've used to play the game above, and write them down in the slots below. Take advantage of the repeat loop to avoid having to write down instructions more than once.

Step 1: Set scores to 0

Step 2: Roll Player 1

Step 3: Add roll to P1 total score

Step 4: Roll Player 2

Step 5: Add roll to P2 total score

Step 6: Compare scores

Step 7: Circle Winner

Repeat 3 times