

Puzzle Game Instructions and Cheat Sheet

Welcome to the Puzzle Challenge!

Prepare to solve a thrilling interactive puzzle game that tests your wit, speed, and precision. Follow the steps below to uncover the hidden code and claim victory!

Step-by-Step Instructions

1. **Getting Started:**
 - Touch the sensor to begin the game.
 - A **3-minute timer** will start. Solve the puzzle before time runs out.
 - Your goal is to arrange the pieces in the correct order.
 2. **Solving the Puzzle:**
 - Each puzzle piece has an **edge value** engraved into it.
 - Align the pieces to form the sequence:
7, 8, 9, 5, 10, 8, 11, 4, 1, 3, 0.
 3. **Decoding the Puzzle:**
 - Once the puzzle is correctly assembled, its **hidden code** will be revealed, etched into the completed design.
 - This code unlocks the final challenge.
 4. **Completion Check:**
 - When the puzzle is complete, touch the sensor again to indicate you're ready for the next stage.
 - Make sure all pieces are in place before proceeding!
 5. **Entering the Code:**
 - You now have **20 seconds** to enter the code using the buttons:
 - **Button 1 (D2):** First input.
 - **Button 2 (D3):** Second input.
 - **Button 3 (D4):** Third input.
 - Press each button the required number of times:
 - **Button 1:** Press **2 times**.
 - **Button 2:** Press **3 times**.
 - **Button 3:** Press **2 times**.
 6. **Victory!:**
 - If the code is entered correctly, you win!
 - Watch as the LEDs light up and the speaker plays a celebratory tune to mark your success.
 7. **Game Over:**
 - If time runs out or you make a mistake, the game ends.
 - Reset the game by touching the sensor to restart and try again.
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Cheat Sheet for the Puzzle

1. **Edge Piece Values:**
 - Arrange the edge pieces in this exact order:
7, 8, 9, 5, 10, 8, 11, 4, 1, 3, 0.
 2. **Code Sequence:**
 - The hidden code is **embedded into the puzzle edges**:
 - **Button 1 (D2): Press 2 times.**
 - **Button 2 (D3): Press 3 times.**
 - **Button 3 (D4): Press 2 times.**
 3. **Timer Limits:**
 - **Puzzle-solving phase:** Complete within **3 minutes**.
 - **Code-entry phase:** Enter the code within **20 seconds**.
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A Fun Twist

"Hidden within the completed puzzle lies the secret code, etched into its very edges—waiting for you to decipher and unlock the next challenge!"

Tips for Success

- **Focus on the sequence:** Use the edge piece values as your guide.
- **Stay calm during the code phase:** Count your button presses carefully.
- **Manage your time wisely:** Solve the puzzle quickly to give yourself enough time for the code.