Name: _____

Happy Chess Day!

World Chess Day is dedicated to one of the oldest and most intellectual games in the world, chess, encouraging people of all ages to play, appreciate the strategic complexity, and foster the skills of foresight and planning it develops.

Directions: Use your math skills to find the value of each icon and the '?' in the puzzle below.

(chess pieces) + (chess pieces) + (hand holding pawn) = **33**

(chess pieces) + (chessboard) + (chessboard) = **27**

(chessboard) − (chess clock) = **3**

(chess pieces) = (hand holding pawn)

(chess pieces) + (chess clock) + (hand holding pawn) + (chessboard) = **?**

My Answer: ? = _____

Chess Pieces=11

Chess Board=8

Hand=11

Timer=5

?=35

Fun Fact: The number of possible different chess moves in just the first four turns by each player is over 288 billion. This astronomical figure, known as the "Shannon number" after mathematician Claude Shannon, illustrates the immense complexity and variability of chess, making it a game of nearly infinite possibilities and strategies.