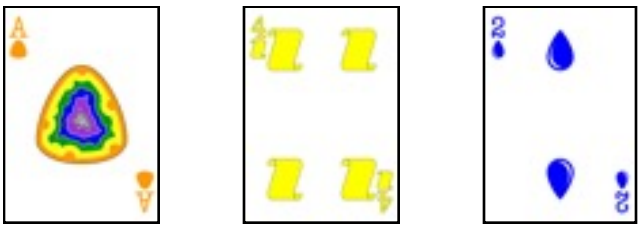
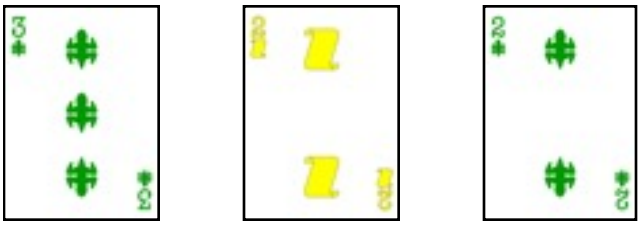
Janken Deck Code Breaker Puzzle

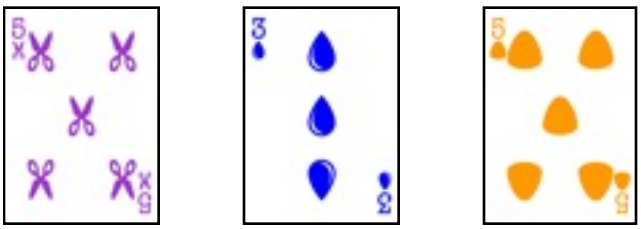
The five suits of the Janken Deck are Rock, Paper, Scissors, Water and Lizard. The Code Breaker game uses only the Ace through 5 of all five suits (25 cards total).

Three cards have been chosen as the secret code. The code breaker needs to determine all three cards (in any order) to win. The code breaker guesses three cards at a time and the code setter gives clues as to how many numbers or suits are correct and also how many cards in the guess are in the final code.
In the game below only three guesses have been made. Can you use the clues to crack the code?

Guess







Clue

**2 numbers, 1 suit,
and zero cards correct**

**Zero numbers, 2 suits,
and zero cards correct**

**1 number, zero suits,
and zero cards correct**

www.JankenDeck.com

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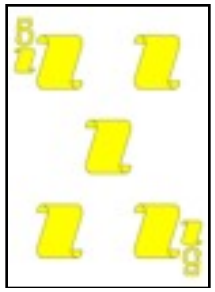
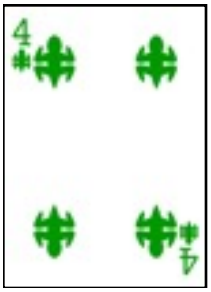
Answer

How to solve:
The third guess had scissors, water, and rock as suits, but no suits were correct. Therefore the suits in the solution could only be paper or lizard. The second guess used lizard and paper but only two suits were correct. The code must contain either three lizard cards or two paper and one lizard. The first guess had a paper card, no lizard cards, and one suit correct, so the code could not be all three lizards.
The first guess has and Ace, 2 and 4 with two numbers correct and the second guess has a 2 with no numbers correct, so the code has an Ace and a 4. The third guess has a 3 and two 5s with one number correct. Since the second guess has a 3 and no numbers correct, the code must have a 5 as well as the Ace and 4.
From the clues we know there is an Ace, 4, and 5, and the suits are two paper and one Lizard. The first guess has the 4 of Paper, but no cards are correct, so the two paper cards can only be the Ace and 5. The secret code must be 4 of Lizard, Ace of Paper and 5 of Paper.