

Rock, Paper, Scissors Worksheet

Description: Rock paper scissors is a classic game between two opponents. ON the count of three, each player throws up rock, paper, or scissors to determine a winner. Rock beats scissors, scissors beat paper, and paper beats rock. If two opponents throw up the same symbol, then it is a tie! Fill in the blanks below to make the code operational. Once you have filled out the blanks, post your code in a new repl.it file named "rockPaperScissors".

```
def main():

    continue_playing = True

    while ____:
        user1 = ____("Player 1: What's your name?")
        user2 = ____("Player 2: What's your name?")
        user1_answer = ____("f"{"____"}, do yo want to choose rock, paper or
scissors?")
        user2_answer = ____("f"{"____"}, do you want to choose rock, paper or
scissors?")

        if user1_answer == user2_answer:
            solution = "It's a tie!"
        elif user1_answer == 'rock':
            if ____ == 'scissors':
                solution = "Rock wins!"
            else:
                solution = "_____"
        elif ____ == 'scissors':
            if user2_answer == '____':
                solution = "Scissors win!"
            else:
                ____ = "Rock wins!"
        elif ____ == 'paper':
            if user2_answer == 'rock':
                solution = "Paper wins!"
            else:
                solution = "Scissors win!"
        else:
            solution = "Invalid input! You have not entered rock, paper or scissors,
try again."

        print(____)

        keep_playing = input("Do you want to continue playing? (Y/N)")

        if ____:
```

```
        continue_playing = True
    else:
        continue_playing = False
```

```
if __name__ == "__main__":
    main()
```