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<problem>
<script type="text/python">
<![CDATA[
random.seed()

lista = []

# Question

question = "Flaga polski jest biało-czerwona. Z jakich kolorów składa się flaga?"

# Answers
text0_temp = "Białego"
text1_temp = "Czerwonego"
text2_temp = "Niebieskiego"
text3_temp = "Żadna z wymienionych"

# Put here valid answers to variable
valid_answers = [text0_temp, text1_temp]

# Check if answer is valid
ok0_temp = text0_temp in valid_answers
ok1_temp = text1_temp in valid_answers
ok2_temp = text2_temp in valid_answers
ok3_temp = not any([ok0_temp, ok1_temp, ok2_temp])

# Append all answers to the list for shuffling
lista.append([ok0_temp, text0_temp])
lista.append([ok1_temp, text1_temp])
lista.append([ok2_temp, text2_temp])
lista.append([ok3_temp, text3_temp])

# Shuffle
random.shuffle(lista)

# Assign mixed answers to output variables
ok0 = lista[0][0]
text0 = lista[0][1]
ok1 = lista[1][0]
text1 = lista[1][1]
ok2 = lista[2][0]
text2 = lista[2][1]
ok3 = lista[3][0]
text3 = lista[3][1]

]]>
</script>
<choiceresponse>
  <label> $question </label>
  <checkboxgroup direction="vertical">
    <choice correct="$ok0">$text0 ... (should be $ok0)</choice>
    <choice correct="$ok1">$text1 ... (should be $ok1)</choice>
    <choice correct="$ok2">$text2 ... (should be $ok2)</choice>
    <choice correct="$ok3">$text3 ... (should be $ok3)</choice>
  </checkboxgroup>
</choiceresponse>
</problem>
```