1. A school has four job openings, and there are four applicants for them. Is it possible to fill all the positions?

	Alice	Ben	Chris	Diana
Administrator	☐		☑	
Programmer		☑	☐	
Librarian	☑	☐		
Professor				☑

It's impossible   Check   Reset

↗ Expand

✓ **Correct**

Great job!

2. Six friends are organizing a party. There are five tasks, each must be done by a single person. Is there a good assignment?

	Amy	Brayan	Chloe	Daniel	Emma	Fred
Balloons	☐	☐	☑			
Pie	☑					
Drinks		☑				
Music		☐	☐	☑	☐	
Games					☑	

It's impossible   Check   Reset

↗ Expand

✓ **Correct**
Great job!

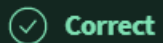**3.** Is it possible to assign each student to a room he likes, such that everyone gets his own room?

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
Aaron	☐	☐				
Bianca	☐	☐	☐			
Carol				☐	☐	
Dana		☐	☐	☐		☐
Elvis				☐	☐	
Francis				☐	☐	

It's impossible   Check   Reset

Expand

✓ **Correct**
   Great job!