

## June 1: Purple and Gold

### Instructions for Puzzles 1-3 (1 point each)

Color each square either purple or gold, following both of these rules:

1. Each row and column must contain the same number of purple and gold squares.
2. No row or column may contain three consecutive squares of the same color.

Puzzle 1

	G				
				G	
G					P
	G				
P			P	P	
P					G

Puzzle 2

	G				P		
G		G		P		G	
					P	G	
		P		P			
G			G			P	
G							
			G	P			
P				P			G

Puzzle 3

P		P			P		
	P					G	
G			G		P		
						G	
P					P	P	
			G				
					P		G
G			G			G	

### Instructions for Puzzle 4 (2 points)

Color each square either purple or gold, following all of these rules:

1. Each row and column must contain the same number of purple and gold squares.
2. No row or column may contain three consecutive squares of the same color.
3. No two rows may be identical, and no two columns may be identical.

Puzzle 4

G	G		G						P
		G	P			P			
						P	P		P
		G	P					G	
						G			P
				G					
P	G				G	P		P	
				P					
	G			G	G				P
G									